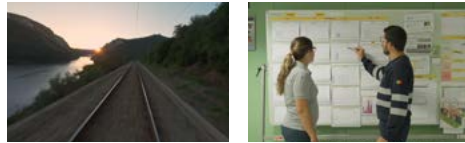




# planting seeds for tomorrow

integrated management report 2023

➤ Here we are part of the solution



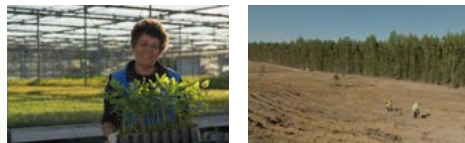
I am part of the solution. In a world filled with challenges, one can either contribute to the problem or be a driving force for change. Here, we choose to be part of the solution every hour of the day, every day of the year. We invest our effort, talent and knowledge in respecting and responsibly utilizing the resources that nature provides to craft what we excel at. Our industry boasts a rich history defined by continual improvement. Today, we outperform yesterday, safeguarding what we hold dear. We are the embodiment of productivity, innovation, growth, care and prosperity.

➤ We are people with fiber and without fear of challenge



We acknowledge that the work is demanding and not everyone is up to it. It's often lonely, often done in the shadows, in the late hours, in the most remote places. We are the watchful eye that nurtures growth. We are the caring gesture that fosters development. We are the vigilant presence preventing loss. Though we might seem few in the face of vast tasks, we never feel isolated. Here, no one shies away from a challenge because our resources are invaluable. The world evolves ceaselessly and so do we. To deliver our value, one must possess resilience and determination, remaining loyal to what sustains us.

➤ Every day, we work to build a more renewable world



So the value of what we use might be renewed and balanced. We manage the present with an eye on the future, working every day to find new ways to innovate. New ways of delivering fiber with value. We're not afraid of today's challenges because we work day and night for the solutions of tomorrow. We are here to deliver what the world needs to change. We are Altri, people with a will to build a more renewable world.



We are Altri, people with fiber and value

Video - We are Altri



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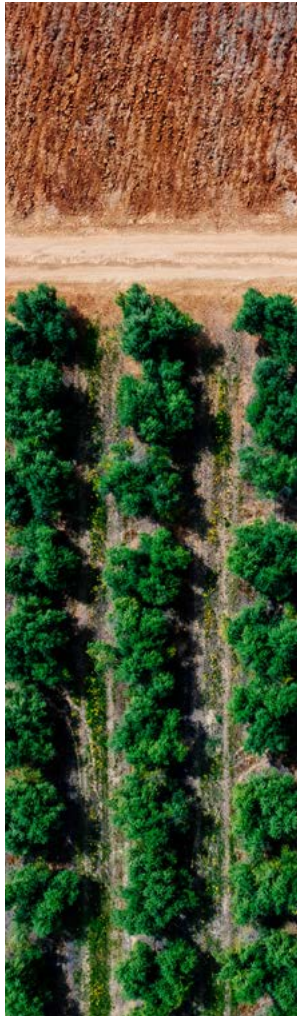
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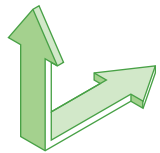
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## + Altri

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## 1.1 Altri in 2023



### + Performance

**42 M€** Consolidated net income  
(continued operations)

**137 M€**  
EBITDA

**17 %**  
EBITDA margin

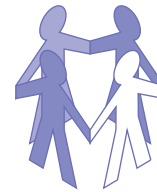
**1 061 mADt**  
of cellulosic fibres  
produced

**68 M€**  
of CapEx in activities aligned  
with the EU Taxonomy

**788 M€**  
total revenue

Green Bond  
Issue

Altri Operating  
System



### + Social

**812** Employees

**33**  
women in  
leadership roles

**3**  
months without  
serious incidents

**-40 %**  
of serious incidents,  
compared with 2022

**41 454**  
hours of training

ALP Advanced  
Leadership Program -  
Postgraduate degree  
in Management and  
Leadership



## 1.1 Altri in 2023



### + Environment

**10 516 ha** Forest conservation area

**92 815 ha**  
of managed forest  
in Portugal

**7**  
Biodiversity  
stations

**70 %**  
Certified  
wood

**20 m<sup>3</sup> / tSA**  
Specific water use  
at industrial units

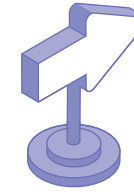
**8 071 927 tCO<sub>2</sub>e**  
Forest Carbon  
Stock

**33 903 t**  
Reduction  
of CO<sub>2</sub>

Caima  
Go Green

**25 339 tCO<sub>2</sub>e**  
GHG avoided  
emissions

**94 %**  
Primary energy from  
renewable origin



### + Governance

**7** Corporate Policies  
published in 2023

Compliance  
Program



### + Future

**5** Partnerships in Research  
& Development projects

Production of acetic  
and fural acid

## 1.1 Altri in 2023

## Main Events



## APRIL 2023

The Altri Group was granted the Honorable Mention in the 3rd Edition of the National Sustainability Award by *Jornal de Negócios*

The Altri Group was granted the Honorable Mention in the 3rd Edition of the National Sustainability Award by the newspaper *Jornal de Negócios*.

The recognition refers to a unique firewood cooking system in the world that allows Celbi to make the most of all the raw materials (see [3.6 Waste Management and Circular Economy](#))



## MAY 2023

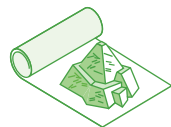
First place in the Sustainability category at the 12th edition of KAIZEN Awards Portugal

The Altri Group was one of the winners at the 12th edition of the KAIZEN Awards Portugal. Altri was number one in the category of Sustainability, a recognition for the work developed within the scope of its "Commitment 2030" (see [2.2 Operational Performance > Operational Excellence](#))



## Distribution of dividends

During May 2023, the Altri Group distributed to its shareholders a cash dividend of € 0.25 per share and also a dividend in kind of 23,154,783 Greenvolt shares (corresponding to € 0.74 per Altri share). Still, in May 2023 the Altri Group concluded the sale of the remaining shares of Greenvolt through an accelerated bookbuilding operation. Both operations were welcomed by the market, and after the respective conclusion, the Altri Group no longer has any participation in Greenvolt. (see [2.4 Stock Market Evolution](#))



## AUGUST 2023

## Altri Bonds 50

The Altri Bonds 50 project, is an initiative of the Altri Group that aims to foster collaboration between the private and the public sector, mobilizing different organisms to value residual forest biomass and improve the active management of forest spaces. This project is our way of contributing to the reduction of fire risks, the reduction of invasive species, and the recovery of residual forest biomass (see [3.1 Forest Management](#)).



## Platinum Medal in the EcoVadis assessment

The Altri Group was awarded the Platinum Medal in the assessment carried out by EcoVadis, as a recognition for its performance in terms of sustainability.

From a maximum of 100 points, the Group that integrates Altri Florestal, Biotek, Caima, and Celbi obtained a score of 78, a ranking that places the Group in the Top 1% of the companies classified by EcoVadis in the pulp, paper, and cardboard production industry (see [Ratings](#)).



## Participation in the Business &amp; Human Rights Accelerator of the United Nations Global Compact.

At Altri Group we intended to take a step forward in defense of human rights, achieved through our participation in the Business & Human Rights Accelerator of the United Nations Global Compact.

This program has been integrated to support the diagnosis, prevention, and mitigation of potential human rights impacts of Group operations and its value chain (see [4.1 Human Rights in the value chain](#)).



## 1.1 Altri in 2023



### World top 5 in the area of sustainability – Sustainalytics Rating

The Altri Group achieved the world's top 5 in the area of sustainability, marking its position among the 81 companies in the Paper and Forest Cluster.

Reaching a global score of 14.7 points in the ESG Risk Ratings of Sustainability, it climbed to fourth place on the podium in the paper and pulp industry, among 59 companies worldwide.

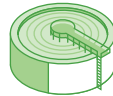
This score and good performance strengthen the status of an “ESG company”, presenting Altri as a safe investment to investors (see [Ratings](#)).



## SEPTEMBER 2023

### National Sustainability Day

On September 25, on the National Sustainability Day celebrated in Portugal, more than 30 children and young people participated in a set of activities designed to highlight the biodiversity of our forests, the importance of their preservation, alerting these new generations to the climate emergency in which we live (see [3.2 Biodiversity and Ecosystems](#)).



### Refurbishment of Celbi's IWWTP

Completion of the refurbishment of Celbi's IWWTP (Industrial Wastewater Treatment Plant) which will improve the quality of the effluent, reduce water consumption, and increase the operating efficiency, thus contributing sustainably to the increase in the profitability of this industrial unit (see [3.5 Water Management](#)).



## NOVEMBER 2023

### Green Bonds issuance in the amount of 50 million euros

The Altri Group issued Green Bonds of 50 million euros to fund the “Caima Go Green” Project. With a new biomass boiler, Caima, S.A., in Constância, abandoned fossil fuels throughout its production process, ensuring full energy autonomy from exclusively renewable sources (see [2.6 Responsible Investment \(Green Bonds\)](#)).



## DECEMBER 2023

### 2022 Integrated Report Wins APCE Grand Prize

The 2022 Integrated Report of the Altri Group was distinguished at the APCE Grand Prix - Portuguese Association of Business Communication in the category of Sustainability Communication and ESG. Each year this award seeks to distinguish excellence in the communication of good sustainability practices of companies.



### Gama project

Regarding the Gama project in Galicia, the Group is continuing to work to meet all the conditions for making the final investment decision. Given the knowledge already acquired, the Gama project is a transformational project that will enable the construction of a new industrial unit for the production of dissolving pulp and sustainable textile fibers in Galicia (see [6.2 Future Perspectives](#)).



### “Caima Go Green” Project

The investment in the new waste biomass boiler made Caima the first cellulosic fiber industrial unit in the Iberian Peninsula, and one of the first in Europe, to operate 100% free of fossil fuels. It is an excellent example of decarbonization and innovation from a circular economy perspective (see [3. Environment](#)).



### Zero accidents

At the top of the priorities of the Altri Group is the safety of employees. For the first time in the history of the Altri Group, in 2023, three consecutive months (September, November, and December) were achieved without serious incidents contributing to the fulfillment of the Commitment 2030 (see [4.2.1 Health, welfare and safety at work Safety at work](#)).

## 1.1 Altri in 2023

## Ratings - ESG

The ratings offer a clear view of companies' contributions to the economy, planet, and society, classifying them according to their level of preparation for the future and risk management. In 2023, the Altri Group was classified by several rating agencies as follows:

Rating ESG	2023 Score	Last Score	Evolution	Last review	Peers
 <b>SUSTAINALYTICS</b> Scale: 100 a 0	14.7	19.3	↑	2T'23	Industry Group – Paper & Forest 7th position out of 82 companies in the sector
 <b>MSCI</b> Scale: CCC to AAA	BBB	BBB	↔	1T'24	Within industry average
 <b>CDP</b> DRIVING SUSTAINABLE ECONOMIES Scale: D- to A	Climate: A- Forest: A- Water: B	Climate: A- Forest: B Water: B	↑	1T'24	Above industry average
 <b>ecovadis</b> Scale: Bronze to Platinum	Platina	N.A.	—	2T'23	Top 1% Global 

## 1.2 Leadership Messages



**Alberto Castro**  
Chairman of the  
Board of Directors



We are transparent, aware that this stimulates the will to change, to be better from the bottom perspective, and that good economic performance is not incompatible with a strategy in which the planet and people are, not just a responsibility, but a priority.

2023 was a challenging year

It is known that the cellulosic fiber industry is exposed to cyclical fluctuations, with greater or lesser regularity. That good or excellent years, such as 2021 or 2022, could be followed by less good years would therefore come as no surprise. But, paraphrasing the title of a book on economic crises, it would be said that “This time was different”, not so much in nature, but in the speed and intensity with which the descent phase of the cycle occurred, particularly with regard to price trends. Combine this situation with the inertia of factor prices returning to pre-inflationary levels, and we have an environment of “perfect storm”, especially demanding when operating in highly competitive

commodities markets. As always happens when there are these changes in context, the past has not served as a good predictor of the future, posing additional and even new challenges for management, the organization and people. The future will likely bring us more situations like this. The ability that Altri as a whole has shown to manage such an adverse environment is reason for optimism.

The crisis became yet another opportunity to strengthen the Group’s cohesion and competitive capacity, putting values such as Simplicity and Courage to the test: from purchasing processes to sales management, from industrial organization and production to people management, the entire business community mobilized, taking on the



## 1.2 Leadership Messages

challenge, showing its resilience, but also its ambition. Altri comes out of this process with more strength, and more awareness of the priority issues that the future, closer or farther, will put us and, therefore, more prepared to answer them, something that has been recognized by investors and the financial market.

At the same time that our industry was experiencing a less positive situation, the world around it did not stop, complicating the surrounding environment, for reasons ranging from geostrategic tensions to the demands associated with sustainable development objectives (SDGs). The challenges have increased, and their nature has changed. To cope with them, it's not enough just to be more efficient, in the narrow sense of the term. The answer must be more elaborate, which poses new challenges for management, in terms of the diversity and quality of processes, products and skills to be mobilized.

For a company that embraces the motto "Building a more renewable world", the SDGs are part of their nature, their DNA. In the various indicators behind SDGs, we aim to be a reference, "the best in class": When Excellence is one of our values, everything that is less than that is, for us, little. We would not need external evaluations: Dissatisfaction is part of our way of being. We are transparent, aware that this stimulates the will to change, to be better from the bottom perspective, and that good economic performance is not incompatible with a strategy in which the planet

and people are, not just a responsibility, but a priority. Our ability to reconcile them, consistent with the integrity that guides us as value, will be essential for creating a virtuous circle of innovation and growth, that allows us to differentiate ourselves from competition, anticipating trends, giving them the appropriate answers, evolving continuously, creating value for our stakeholders and society in general. In respect and pride for our tradition, in coherence with it, we manifest ourselves committed to evolving so that, being different, Altri is steady as always, in terms of values, vision, and purposes.

We are aware of the difficulty of many of the challenges set out, both because of the diversity and amount of resources of various kinds (skills; funds) that need to be mobilized, and because we are not alone in this race. If the (un)expected evolution of the surroundings is challenging, we are aware that simple reactive adaptation is not enough response. The strategic plan to 2026 points to safe but ambitious steps that will allow us to start designing a new position regarding markets, products, and processes. Strictly speaking, some of these steps are already being taken, which can be attested by the multiplicity of ongoing projects in the various plants of the Group, as well as in the scope of Altri Florestal, as well as in collaboration with entities of the scientific and technological system, reinforcing, in the latter, the dimension and role of innovation.

At Altri, change is not a vain word, a mere inconsequential narrative.

In our history, ambition has translated into a permanent evolution, sometimes focused on continuity, others risking being more disruptive. Altri is, in itself and by itself, a testimony to the success of its path. Today, we remain restless and dissatisfied. We aim more and we know we can reach further. That is our plan!



## 1.2 Leadership Messages



### José Soares de Pina

Chairman of the Executive Committee  
CEO



We look at 2024 with the conviction that the efforts of our teams over the past few years add value to the Group, making it different, and that they continue to put the name of Altri at the forefront of what is best done in our industry, worldwide.

2023 was an atypical year for the cellulosic fiber market. We saw one of the most sudden cycle changes in more than a decade, with a slowdown in global demand growth because of the destocking process in Europe and North America, followed in the second half of the year by an improvement in prospects as a result of the strong recovery in the Asian market.

Faced with this challenging context, the Altri Group has managed to maintain a high level of production at its three plants in Portugal, Biotek, Caima and Celbi, overcoming the million tons of cellulosic fibers. Sales were similar to the previous year, but at lower prices, a consequence of the rapid negative trend in fiber prices. During 2023 we

managed to reduce the negative impact on profitability by implementing a strict cost containment policy, boosted by the commitment of our people. In addition, the normalization of electricity and natural gas prices, and the consequent reduction in the price of chemicals, led to a very significant decrease in costs.

Over the past year, we have also strengthened our efforts to make our operations more efficient. We highlight the investment made in the new biomass boiler (including the new turbine) in Caima, which thus became the first industrial unit in the sector on the Iberian Peninsula to abandon fossil fuels from the production process, managing to ensure total energy autonomy from exclusively renewable

## 1.2 Leadership Messages

sources. We have the ambition to continue growing, but we want to do so in a solid and sustainable way, to make our contribution to build a more renewable world. Therefore, we base our way of acting on strategic axes that are intrinsically linked to the Sustainable Development Goals, with aspirations and priorities common to the global effort for the planet and people. To formalize these intentions, we have established the Commitment 2030 – a set of concrete objectives with annual compliance values that guide us on the target we set ourselves to achieve by 2030, and on which we have been making significant progress, as reflected in this report.

Aware of our mission, but also of the one we could have, in the sustainability of other industries, particularly textiles, we continue to advance on several fronts of the Gama Project, in Galicia, to have the necessary conditions for a

final investment decision. Beyond this project, the Group continues to develop various diversification projects in its various production units, focused on our strategic segments and based on new technologies, cleaner and adding value, such as the recovery and valorization project of acetic acid and furfural, thus, taking advantage of secondary chains of the production process that would otherwise not be valued, and contributing to a greater circularity of our operations.

Altri is concerned with understanding and communicating its impact on the planet and people. This report integrates several international reporting benchmarks, such as the Global Reporting Initiative and the Task Force on Climate-Related Financial Disclosures. It is also through this annual document that, we transparently inform about the environmental, social, and governance topics, which al-

low us to monitor and aggregate the main indicators of all companies of the Group.

The Altri Group, within the framework of its compliance program and anti-corruption strategy, adopted and released the Corruption Risk Prevention and Related Infringements Plan and the Code of Conduct on Corruption Prevention and Related Infringements, in addition to having implemented a training program and an internal reporting channel and appointed the person in charge for regulatory compliance. These mechanisms, in conjunction with the Altri Code of Ethics, reflect Altri's strong ethical commitment and no acts that jeopardize the applicable rules and regulations are admitted or tolerated.

All these developments and decisions are supported by the values that identify Altri: Excellence, Simplicity, Courage, and Integrity. We look at 2024 with the conviction that the efforts of our teams over the past few years add value to the Group, making it different, and that they continue to put the name of Altri at the forefront of what is best done in our industry worldwide.





## 1.3 This is Altri

Altri (“Altri Group” or “Group”) is a European group, established in February 2005, a leader in the production of cellulosic fibers and sustainable forest management.

Altri’s value comes from fiber: The company produces cellulosic fibers for various applications, from printing and writing paper to domestic papers and the textile industry.

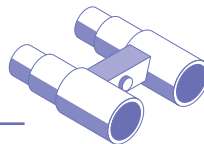


### Purpose

Build a more renewable world

### Vision

Leaders in excellence innovation and a recognized partner for Altri’s stakeholders, developing focused, lean and high added value solutions.



## Altri’s Values



### Excellence

- ↳ Digitize, Innovate and Grow
- ↳ Give the best of each other
- ↳ Believe in teamwork



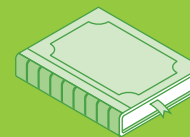
### Simplicity

- ↳ Make clear and consistent choices
- ↳ Be rapid and pragmatic
- ↳ Focus on what’s important



### Courage

- ↳ Fight for inspiring and ambitious goals
- ↳ Take initiative and learn from mistakes
- ↳ See change as an opportunity



### Integrity

- ↳ Act with integrity and respect
- ↳ Defend and promote Ethics
- ↳ Embracing diversity and inclusion

### 1.3 This is Altri

## Altri Strategic Axes



Developing and recovering  
the **forest**



Valuing  
**people**



Relying on operational  
**excellence** and on  
technological **innovation**



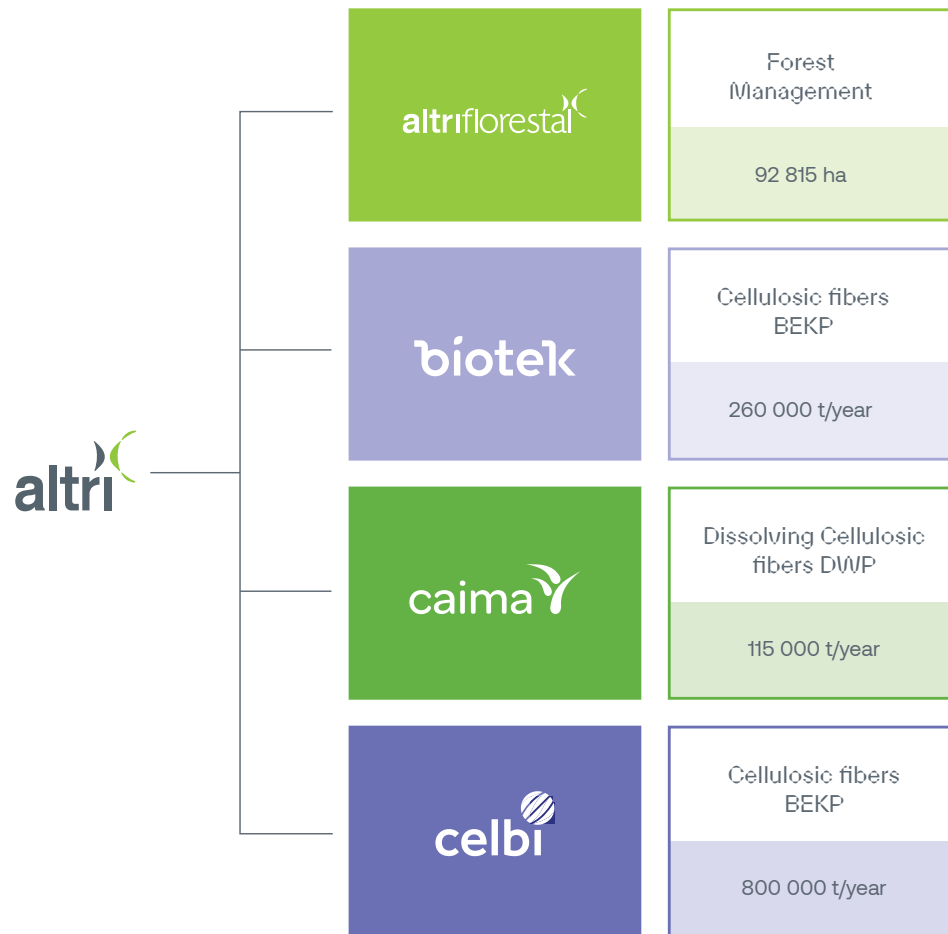
Setting **sustainability**  
as a **competitiveness** factor



## 1.3 This is Altri

# Altri's structure

Altri's operations are divided into the following organisational structure:



For the production of cellulosic fiber, Altri currently holds three industrial units, Biotek, Caima, and Celbi, which present together a production capacity of more than 1 million tons per year. Specifically, the main activity of Biotek and Celbi is the production of BEKP (Bleached Eucalyptus Kraft Pulp), mainly used to produce paper for domestic use, printing, and writing. In Caima, although the main activity is similar, dissolving cellulosic fibers DWP (Dissolved Wood Pulp) are produced to be mainly used in the production of manmade cellulosic fibers, such as lyocell and viscose, which are used in the manufacture of textiles.

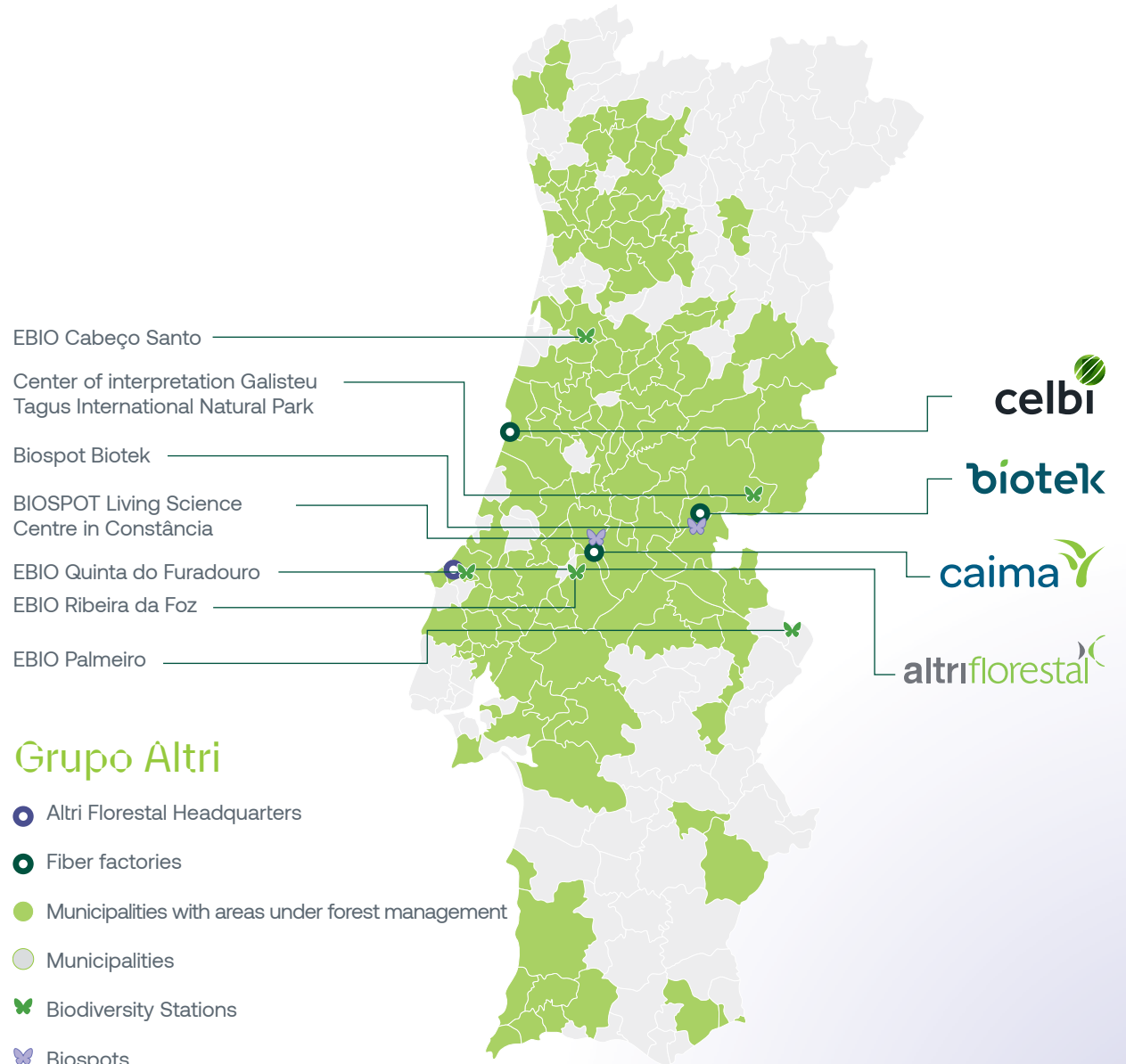
For a sustainable forest management, Altri manages more than 92.8 thousand hectares of certified forests in Portugal which include about 10.5 thousand hectares of conservation area.



### 1.3 This is Altri

## Altri in Portugal

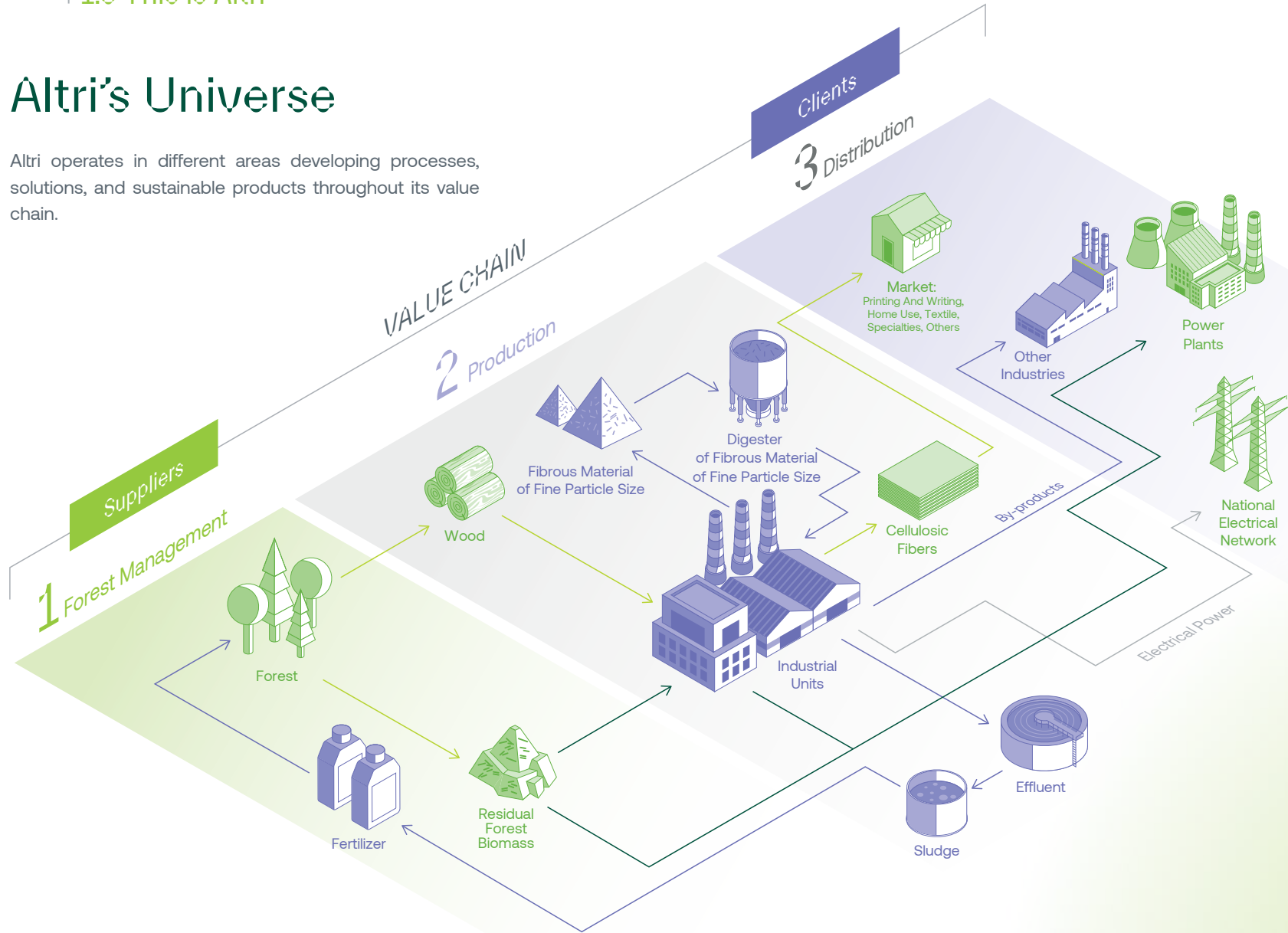
At the national level, Altri is present in 163 municipalities, managing forest areas which are located there. It is also in three of these municipalities that are located the industrial units, Biotek in Vila Velha de Ródão, Caima in Constância, and Celbi in Figueira da Foz.



### 1.3 This is Altri

# Altri's Universe

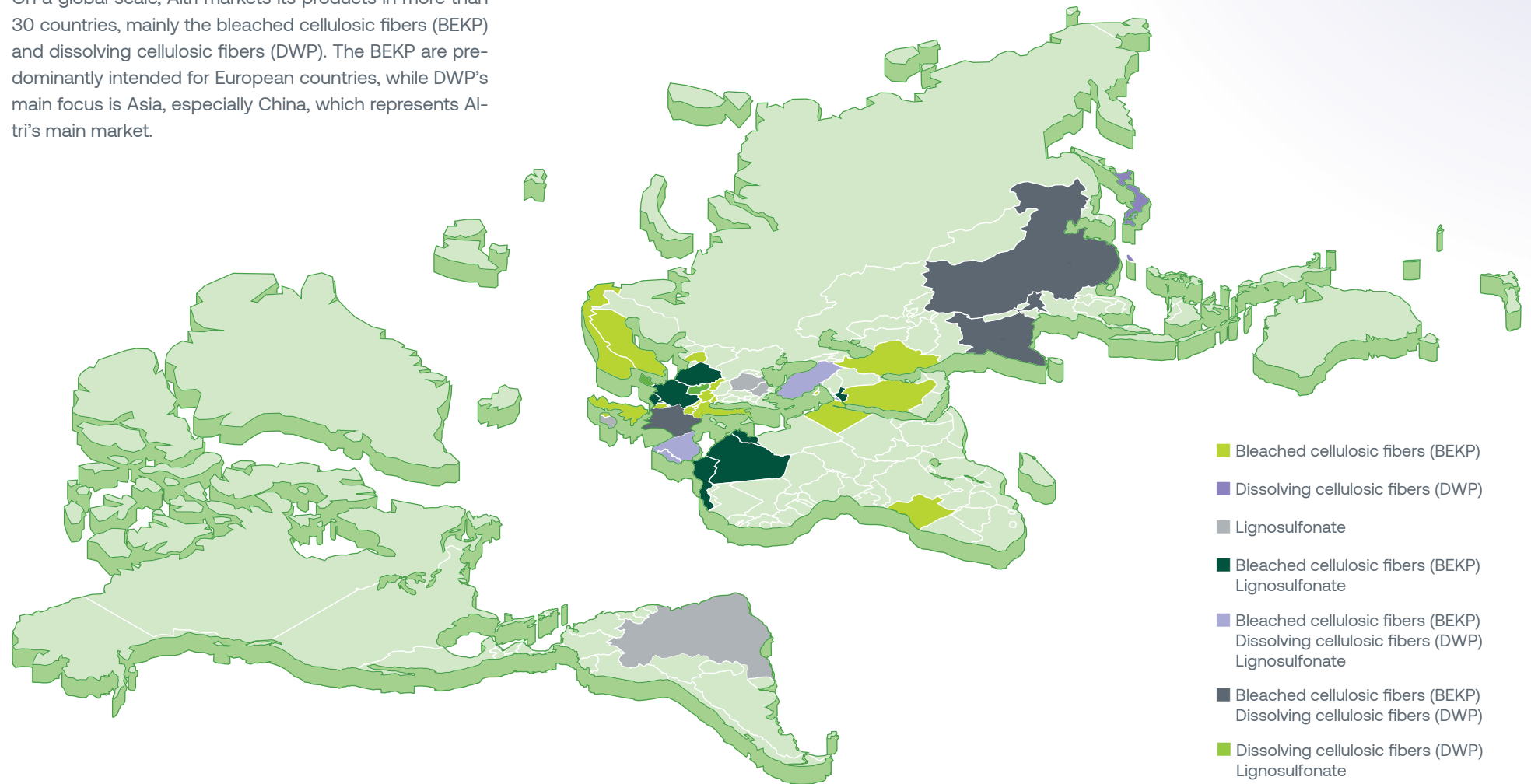
Altri operates in different areas developing processes, solutions, and sustainable products throughout its value chain.



## 1.3 This is Altri

## Altri in the World

On a global scale, Altri markets its products in more than 30 countries, mainly the bleached cellulosic fibers (BEKP) and dissolving cellulosic fibers (DWP). The BEKP are predominantly intended for European countries, while DWP's main focus is Asia, especially China, which represents Altri's main market.



## 1.3 This is Altri

## The final destination of Altri products in 2023

&lt;1%

## Lignosulfonate

By-product generated in the production process of dissolving cellulosic fibers (DWP). Used in the construction sector, in the composition of cement, plaster panels, ceramics and clay bricks.

4%

## Decor

- Wallpaper
- Laminates of furniture

51%

## Tissue

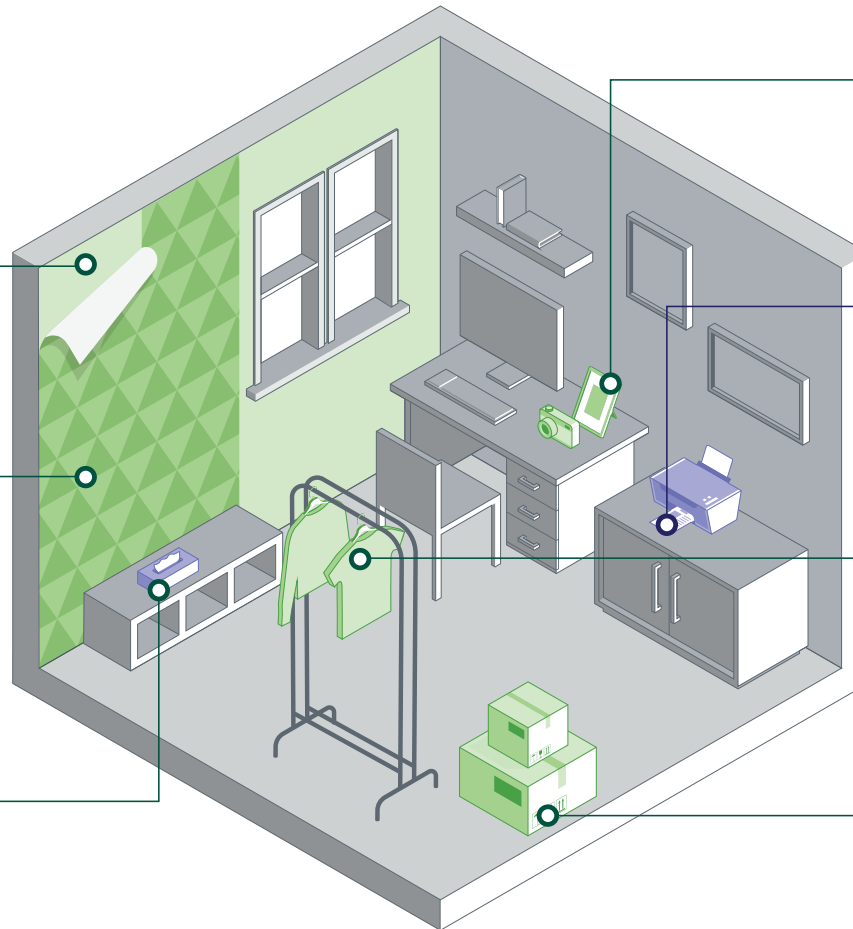
Bleached cellulosic fibers (BEKP) for the production of:

- Napkins
- Toilet paper
- Paper towels

12%

## Others

Destination not defined



3%

## Specialties

Photo paper

19%

## P&amp;W

(Printing and writing)

Office paper  
Printing

9%

## Dissolving pulp

Soluble cellulosic fibers (DWP) used in the production of manmade cellulosic fibers such as:

- Lyocell
- Viscose

2%

## Packaging

- Food packaging
- Cups
- Cardboard boxes

## 1.3.1 Governance Structure



## 1.3.1 Governance Structure

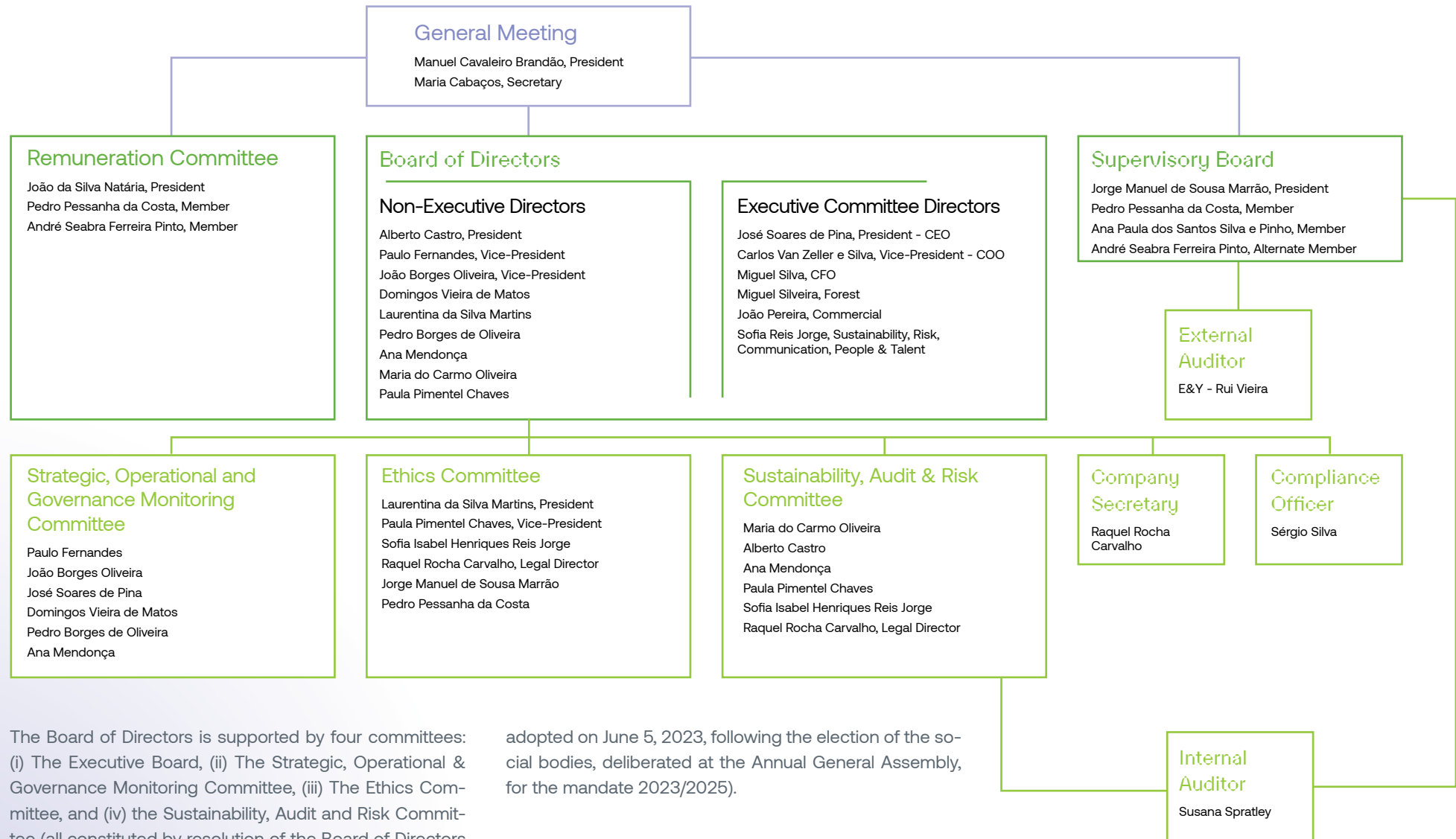
It is the responsibility of any company to foster a model of institutional governance that proves to be practical and effective, sufficiently adapted to the size of the Group, and capable of responding to the growing demands of the market and society in general.

Altri is committed to the constant strengthening of its governance model and works hard to become a more responsible, ethical, and transparent Group. This commitment characterizes the way teams work, and the organizational structure of the Group, which is reflected, with a very positive impact, in the relations with all its stakeholders.

The governance structure of Altri consists of the following bodies, responsible for the strategic and holistic management of the organization:



## 1.3.1 Governance Structure



The Board of Directors is supported by four committees: (i) The Executive Board, (ii) The Strategic, Operational & Governance Monitoring Committee, (iii) The Ethics Committee, and (iv) the Sustainability, Audit and Risk Committee (all constituted by resolution of the Board of Directors

adopted on June 5, 2023, following the election of the social bodies, deliberated at the Annual General Assembly, for the mandate 2023/2025).

## 1.3.2 Value Creation Model



## 1.3.2 Value Creation Model

Altri's business model has the main objective of creating long-term value based on sustainability criteria.

Companies cannot succeed if civil society fails and natural resources are exhausted. To demonstrate the evolution of the value creation process, from the resources to the results achieved by the Altri Group, it is essential to have an integrated overview of the company's activity. The following figure illustrates the value creation model of 2023, based on the methodology of the <IR> Integrated Reporting Framework.



## 1.3.2 Value Creation Model

### Resources

#### Human Capital

- 812 direct employees
- 19% women
- 69 New hires
- 96 < 30 years
- Plan for gender equality

#### Natural Capital

- 92 thousand hectares of forest managed by Altri
- 8 MtCO<sub>2</sub>e of CO<sub>2</sub>e in forest biomass
- 94% of energy sources are non-fossil
- 95% of the raw materials used are renewable
- 20 m<sup>3</sup> of water/ADt

#### Financial Capital

- 428 M€ Cost of sales
- 49 M€ Staff costs
- 171 M€ Provision of external services

#### Intellectual Capital

- 3,2 M€ Investment in R&D
- 27 interns
- 20 Partnerships with universities and research centres

#### Capital Social e Relacional

- 565 Direct suppliers
- 79% Expenses on national suppliers
- 23 Relevant partnerships in sector entities and associations

#### Industrial Capital

- 3 Industrial units of cellulosic fibers in Portugal

### Governance

#### Products

Cellulosic fibers and energy from renewable sources

#### Risks and Opportunities

Environmental • Social • Governance  
Climate Change • Raw Materials • Digitization

#### Activities

altriflorestal<sup>+</sup>

Integrated forest management

biotek

caima<sup>+</sup>

celbi

Production of eucalyptus cellulosic fibers

#### Strategic Vectors

Developing and recovering the forest

Focus on excellence and technological innovation

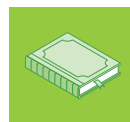
Valuing people

Affirm sustainability as a factor of competitiveness

#### Purpose



#### Values



Integrity



Courage



Simplicity



Excellence

### Results

#### + Environment

- 578 604 GJ of renewable energy sold to national grid
- 94 303 tCO<sub>2</sub> scope 1, 6 868 tCO<sub>2</sub> scope 2, 319 522 tCO<sub>2</sub> scope 3
- Caima Go Green Project
- 66 320 Tons of recovered waste
- 3 765 Hectares of conservation areas
- 7 Biodiversity stations
- 70% Consumption of certified wood

#### + Social

- 21 Accidents with +3 lost days (internal and external workers)
- 41,4 Thousand hours of training
- 33 Women in leadership positions
- Turnover rate 8,3%
- Total amount of remuneration: 49 M€
- 198 380€ For community development
- 54 Young people at the Altri Summer Academy
- Strong involvement with neighboring communities

#### + Performance

- 788 M€ Total revenue
- 137 M€ EBITDA
- 17% EBITDA margin
- 42 M€ Net income
- Production of 1.1 M ton of cellulosic fibers

#### + Future

- 6 Ongoing projects for the development of processes
- 6 Digital transition projects implemented
- Removal of acetic and furfural acid

## 1.3.3 2030 Commitment

## 1.3.3 2030 Commitment

SUSTAINABLE  
DEVELOPMENT GOALS

Altri joined the United Nations Call to Action, aimed at all companies, governments, civil society, and communities, and integrated the Sustainable Development Goals (SDGs) into its business through its 2030 Commitment. Agenda 2030 provides a universal language, understood, and interpreted around the world, transversal ethics, and a practical framework for the dissemination of business activities. It is an unprecedented opportunity for companies to contribute to the global Agenda for Sustainable Development.

The goals were set in an approach to the 17 SDGs, based on the ten principles of the UN Global Compact, in a responsible, intentional, ambitious way, and aligned with the Group's core business, to positively impact issues related to energy, health, welfare, and the environment. These goals, that Altri pro-actively proposed to achieve, go beyond legal or compliance obligations and substantiate the basis of the Group's activity, with an impact on the strategy, policies, procedures, and integrity, but also on people and the planet.

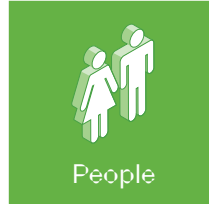


As 2030 approaches quickly, the Altri Group keeps a good pace meeting several of the ambitious goals set in 2020. Achieving these goals requires many actions that support the SDGs, and which are considered a competitive advantage by Altri, through greater market opportunities that will benefit its economic performance and the positive impact of the Group.

### 1.3.3 2030 Commitment

## COMMITMENT 2030

Altri supports all seventeen SDGs, with a focus on targets 5.5, 6.3, 6.4, 7.2, 8.8, 12.5, 13.2, 15.1, and 15.2 identified as more relevant for the Group's strategy, operations, and culture. The Commitment 2030 is the result of defining the Group's priorities, based on the most significant impacts of the activity, and is supported by systemic and holistic solutions that amplify the positive impacts of Altri and mitigate the potential negative impacts on people and the environment, related to its operations, value chain, and communities. In this report, Altri's contributions to the SDGs are presented annually.



People

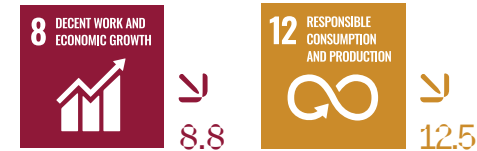


### Gender equality

The Plan for Gender Equality Altri 2024 has as its fundamental objective, by and for the purposes provided for in Article 7, no. 1, of Law no. 62/2017, to contribute furthermore to achieving effective equality of treatment and opportunity between women and men, promoting the elimination of gender discrimination, and fostering the reconciliation between personal, family and professional life.



Prosperity



The Altri Group is determined to work to achieve prosperity for business and its people, fostering economic, social, and technological progress, in harmony with nature.

### Healthy Work Environment

Altri is committed to an inclusive culture with strong purposes and values, in which the health and safety of employees is a priority, committing to implement all measures that contribute to continuous improvement in these aspects. These implemented measures focus not only on the operations carried out by Altri but are also measures implemented according to the actual context of living. In addition, there is also an internal prevention policy aimed at ensuring the welfare, health, and safety of all employees and service providers.



### 1.3.3 2030 Commitment



## Responsible Production

Based on sustainable forest management, Altri's operations are developed using renewable raw materials, contributing to the consumption and responsible use of resources. The planet requires a circular bioeconomy in which the materials consumed are renewable and recyclable to mitigate the impact of the activity on climate change. Likewise, at Altri, there is a continuous demand for the efficiency of its processes, so that less waste is generated, and, on the other hand, unavoidable wastes are reintegrated into the product chain.



A healthy planet is essential for promoting human health. Altri is determined to protect the planet from degradation, through an increasingly responsible use of resources, believing that this will ensure that its activity will be consequently more sustainable. The proper management of natural resources will enable us to respond to climate change with the required urgency, mitigating its effects to the extent of its possibilities, so that the resources of the planet can survive and be renewed to respond to the needs of present and future generations.

## Forests

Because of its potential in climate change mitigation, forests are increasingly valued. Thus, sustainable forest and soil management plays a key role in the fight against climate change and also in the protection of biodiversity and is therefore recognized as relevant by the Intergovernmental Panel on Climate Change (IPCC). At Altri, the focus is therefore on long-term planning, ensuring that its forestry activity is adjusted to climate change. As an integral part of Altri's management approach, is its risk management process that covers risks and opportunities related to climate change and forests. By replacing fossil-based products, Altri can maximize benefits with the help of improved productivity and high-quality raw materials.

### 1.3.3 2030 Commitment



#### Water

Forests play a crucial role in increasing resilience to the impacts of climate change, due to their role in the natural maintenance of hydrological cycles and absorption of CO<sub>2</sub>. The commitment to sustainable forest management contributes to SDG 6 - Clean water and sanitation. Altri also seeks to reduce the use of water in its production processes, thereby making them more efficient.

#### Energy

For the reduction of the ecological footprint and subsequent mitigation of environmental impacts, energy consumption must come from renewable sources. At Altri, energy production comes from renewable sources, which in 2023 guaranteed the supply of 94% of this type of energy to meet the primary needs of the industrial units.

#### Climate action

When there is no adequate management of CO<sub>2</sub>, this will contribute to climate change aggravation and, in turn, the emission of SO<sub>2</sub> and NO<sub>x</sub> may affect air quality, as well as cause acid rain with consequent acidification of the soils. The European Union's first mandatory GHG Emissions Trading System (EU ETS) is one of the biggest regulatory elements in combating climate change, covering 40% of EU emissions. ETS grants carbon licenses to industries where climate policy costs are considered to lead companies to transfer production to countries outside the UE where there is a lower demand for requirements.

Altri has developed a tool to evaluate its emissions, covering the use of all significant scope 3 categories for its GHG emissions, and got the approval of the Science-Based Target (SBT) for its reduction objectives. This tool includes all activity and value chains, from the forest to the final use of cellulosic fibers, to calculate emissions more transversally and under its reality. This tool is very useful since it allows the calculation and dissemination of GHG emissions data, including not only avoided emissions but also the carbon stocks of forests. Altri contributes significantly to SDG 13 - Climate Action and seeks to render its operations and their impacts more transparent for the stakeholders.

### 1.3.3 2030 Commitment

The SDGs are a powerful vision to encourage and motivate companies to improve our World. SDGs are reflected in shared and ambitious goals in all countries, inherently and deeply interconnected. The follow-up to Altri's 2030

Commitment is reported below, where specific and measurable goals and objectives were defined until 2030, after the evaluation of the Group's main impacts.

## 2030 Commitment

DEGREE OF ACHIEVEMENT* (2023)	2018 BASE YEAR	2023	2030 GOAL	DEGREE OF ACHIEVEMENT* (2023)	2018 BASE YEAR	2023	2030 GOAL	DEGREE OF ACHIEVEMENT* (2023)	2018 BASE YEAR	2023	2030 GOAL			
<b>6</b> <b>Reduce the specific use of water (m³/ADT) in Altri's industrial units by 50%</b>	20	20	10	PROGRESS 2023: 0% PROGRESS 2030: 0%	<b>5</b> <b>Double the number of women in leadership positions</b>	19	33	38	PROGRESS 2023: 140% PROGRESS 2030: 74%	<b>15</b> <b>Increase the percentage of wood consumption with forest management certification by 40%</b>	57	70	80	PROGRESS 2023: 93% PROGRESS 2030: 57%
<b>6</b> <b>Reduce the organic load (COD, kg O₂/ADT) in Altri's industrial effluents by 60%</b>	11	8	4	PROGRESS 2023: 150% PROGRESS 2030: 43%	<b>12</b> <b>100% of process waste recovered or reused* (%)</b>	58 (2022)	79	100	PROGRESS 2023: 250% PROGRESS 2030: 48%	<b>15</b> <b>Double the area under natural conservation management (ha)</b>	7980	10516	16000	PROGRESS 2023: 80% PROGRESS 2030: 32%
<b>7</b> <b>100% of the primary energy consumed in the industrial units of Altri is of renewable origin</b>	83%	94%	100%	PROGRESS 2023: 110% PROGRESS 2030: 65%	<b>13</b> <b>Reduce specific emissions of GHG from scope 1 and 2 by 51% (kgCO₂/ ADT) **</b>	132 (2020)	95	65	PROGRESS 2023: 137% PROGRESS 2030: 55%	<b>15</b> <b>Develop 13 biodiversity stations and biospots</b>	2	7	15	PROGRESS 2023: 100% PROGRESS 2030: 38%
<b>8</b> <b>Walk toward achieving zero accidents with lost days (+3days)***</b>	30	21	0	PROGRESS 2023: 30% PROGRESS 2030: 30%	<b>13</b> <b>Reduce scope 3 emissions by 25% (kgCO₂/ADT)**</b>	268 (2020)	301	201	PROGRESS 2023: 0% PROGRESS 2030: 0%	*The indicator of Waste Recovery (ODSI2) was revised for 2022, no longer considering the waste of Greenvolt plants **SBT Base Year– 2020; ***More than 3 days lost				

Note: Progress is calculated using the formula: Progress= ((value-base year)/(target-base year))\*100. When calculating the % of waste recovered, waste recovered energetically is included.



## 1.3.4 Stakeholders Engagement

# 1.3.4 Stakeholders Engagement

The identification of the most relevant stakeholders is crucial to the success of any organization, as it allows the understanding of the expectations, interests, and influence of the parties involved. By recognizing the most relevant stakeholders, Altri can make more informed decisions, develop trust relationships, and mitigate potential impacts. Altri establishes several partnerships and initiatives in collaboration with a variety of players, with special emphasis on key interested parties. Altri recognizes the vital importance of its involvement in achieving long-term success, and engagement that is maintained through a constant dialogue, fundamental to identifying its concerns, global trends, and market expectations.

In 2023, Altri held an in-person internal workshop to reflect on its groups of stakeholders. The objective of this analysis was to update and/or identify new groups of stakeholders in light of the company's current relations. In general, this exercise promoted a reflection on Altri's interested parties, the review and adjustment of the main groups, and also the identification of subgroups, to obtain a multiplicity of perspectives.



↳ 11 stakeholder groups were validated

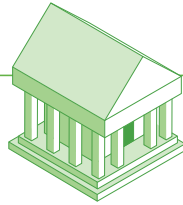


The initiatives of involvement with the main stakeholders of the Group are presented. The involved stakeholders may include internal and external employees, value chain workers, and communities.

The engagement with each group of stakeholders is described in the following scheme and can occur directly with members of each of the groups - internal and external employees, value chain, and affected communities - or through their legal representatives, such as associations, unions, community leaders, or others.

## 1.3.4 Stakeholders Engagement

### Political Decision makers



- Permanent Dialogue to show the vision of the company, the industry, or the country, regarding new legislation in preparation in Portugal and the Union through Biond, CEPI, Fit for 55, Portuguese Issuers Association (AEM) Meetings
- Written communication and presentation of proposal for revision, in a regulatory framework, at the national and European Union level Integrated Management Report
- AltriNews
- Website

### Official Entities

- Regular release of statistics and reports
- AltriNews
- Integrated Management Report
- Website



### Customers

- Visits
- Customer surveys
- Evaluation of the external perception of customers
- Strategic partnerships
- AltriNews
- Reports
- Website



### Research and teaching

- Protocols for collaboration with Universities
- Curricular and professional internships
- Visits to the AltriNews industrial units
- AltriNews
- Website

### Suppliers

- Qualification and evaluation of suppliers of services and raw materials
- Training and information sessions to service providers and managers of these companies
- Partnerships with Biond
- Participation of security technicians from external companies in the sessions Paper Industry Security Card (CSIP)
- Program Safe Behaviors
- Training in the Forest working front
- AltriNews
- Integrated Management Report
- Website

### Media

- Press releases
- AltriNews
- Website
- Integrated Management Report





## 1.3.4 Stakeholders Engagement

### Partners

- Qualification and evaluation of suppliers of services and raw materials
- Training and information sessions to service providers and managers of these companies
- Partnerships with Biond
- Participation in the sessions of safety technicians from external companies
- Paper Industry Safety Card (CSIP)
- Program Safe Behaviors
- Training in the Forest working front
- AltriNews
- Integrated Management Report
- Website

### Communities/ non-governmental organizations

- Financial donations
- Collaboration in support of Social Solidarity Institutions
- Voluntary actions
- Joint organization of simulacra on emergency acting with fire-fighting corporations
- Provision of the training ground for fire-fighters
- Transfer of computer equipment
- Support for various School initiatives
- Summer Academy
- AltriNews
- Integrated Management Report
- Website

### Financial Institutions

- Reports of results
- Conference calls
- Reports
- AltriNews
- Website

### Employees

- Daily and weekly meetings
- Intranet
- Training sessions
- Meetings (of Managers and Executives, with Trade Union Committees)
- Committee on Environment, Health and Safety at Work
- LinkedIn
- AltriNews



### Shareholders/ Investors

- Reports of results
- Conference calls
- Reports (Report and Accounts)
- AltriNews
- Website



## 1.3.5 2023 Materiality Assessment

# 1.3.5 2023 Materiality Assessment

In 2023, Altri carried out a new dual materiality analysis exercise to align the company's action in the current context, anticipating the requirements in the European Commission's Corporate Sustainability Reporting Directive (CSRD). This materiality exercise took into account the draft version of the ESRS (European Sustainability Reporting Standards), dated November 2022, which was available at the time it was carried out. In the course of 2024, Altri will complete the exercise in order to meet the appli-

cable requirements, in accordance with the final version of the ESRS, published in the delegated act of 31 July 2023.

The double materiality analysis provided an opportunity to revisit the Group's strategic priorities, adjusting objectives, action plans, and resource allocation, to meet the global sustainability challenges and the way they impact Altri's activity.

To identify the most relevant topics for the Altri Group, more than 200 stakeholders were consulted who shared, among other dimensions, their vision, and expectations on the sustainability performance of Altri. Since this is not the first exercise of Materiality Analysis carried out by the company, its result reflects a new perspective of the stakeholders after 3 years.

## Process of materiality



### 01. Identification

- Identification of 27 sustainability topics using benchmarking conducted to companies in the industry as well as international reference entities
- Review and validation of Altri's 11 stakeholder groups through 1 **internal workshop**



### 02. Stakeholders Engagement

Consultation of stakeholders, by means of:

- **8 interviews**
- application of an **online questionnaire** (which **obtained 205 answers**)
- **11 internal workshop** com **23 participants** (for evaluation of each topic from an impact and financial perspective)



### 03. Materiality Matrix

**Definition of material** topics through the intersection of impact materiality with financial materiality for the elaboration of the materiality matrix

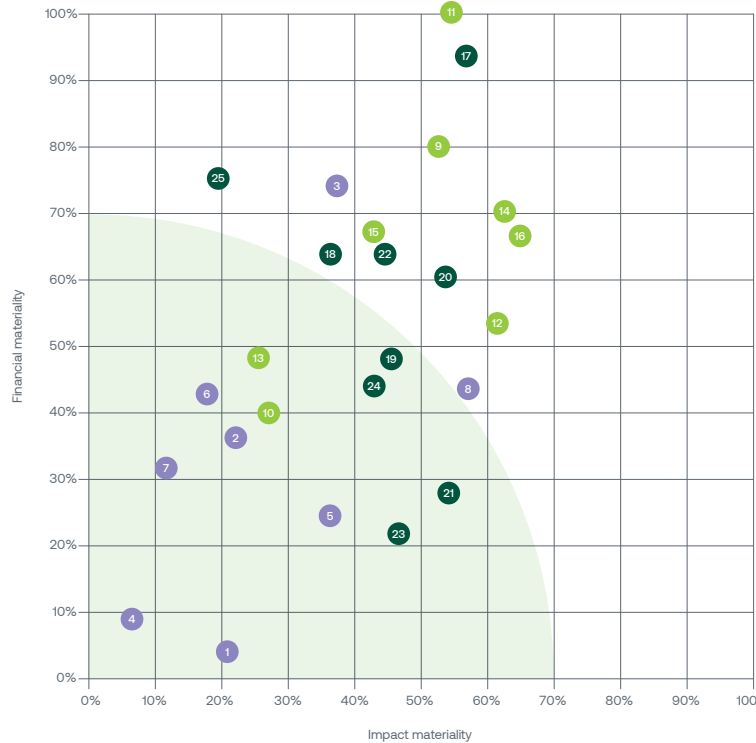
### 1.3.5 2023 Materiality Assessment

All groups presented in **1.3.4 Stakeholder Engagement** were invited to participate in this auscultation process, having analyzed 27 sustainability topics according to their typology: Environmental, social, economic, or governance. For the compilation of the 27 sustainability topics, several sources of international and reference information were analyzed in addition to the above-mentioned CSRD, namely: GRI (Global Reporting Initiative), SASB (Sustainability Accounting Standards Board), United Nations Global Compact or ISO 26000 — Social Responsibility standards.

In addition to external listening and as mentioned before, an internal workshop was also held, which included the participation of the Altri Sustainability Group, where employees representing the areas directly related to the topics under evaluation – i.e. people with a greater technical knowledge of the areas concerned –, made a specialty evaluation.

The following matrix presents the result of the external and internal listening, crossing the main ESG impacts of the company (“materiality of impact”) for each topic of sustainability and respective risks and opportunities, with consequences for Altri’s operations (“financial materiality”).

### Altri double materiality



1. Business Ethics
2. Data protection
3. **Innovation**
4. Transparent tax approach
5. Purchasing practices
6. Political involvement and lobbying
7. Asset integrity and incident management
8. **Economic performance**
9. **Climate change and GHG emissions**
10. Air quality
11. **Renewable energy and energy efficiency**
12. **Biodiversity and ecosystems**
13. Use of the soil
14. **Waste management and circular economy**
15. **Water management**
16. **Forest Management**
17. **Job creation and local development**
18. **Noise, odors and other local impacts**
19. Social investment activity (philanthropy/volunteering)
20. **Health and Safety at work**
21. Attractions and retention of talent
22. **Diversity, equity and inclusion**
23. Violence and harassment in the workplace
24. Freedom of association and collective bargaining
25. **Human rights in the value chain**

- Economy & Governance
- Environmental
- Social



## 1.3.5 2023 Materiality Assessment

The ordered list of the 13 topics considered material by the Altri Group is as follows:

1. **Renewable energy and energy efficiency**
2. **Job creation and local development**
3. **Climate change and GHG emissions**
4. **Waste management and circular economy**
5. **Forest management**
6. **Biodiversity and ecosystems**
7. **Health and safety at work**
8. **Innovation**
9. **Water management**
10. **Diversity, equity and inclusion**
11. **Noise, odors and other local impacts**
12. **Economic performance**
13. **Human rights in the value chain**

The remaining topics will continue to be monitored, as although they have not been considered as material in this exercise, they may correspond to trends to follow.

The results of this analysis were subsequently validated and approved by the Executive Board. With the integration of new materiality topics in its activity, Altri built a solid foundation for the revisitation and definition of its strategic alignment in terms of sustainability in the coming years.







# 02

## + Performance

- 2.1 Market Context
  - 2.1.1 Macroeconomic Framing
  - 2.1.2 Pulp Market
- 2.2 Operational Performance
- 2.3 Financial Performance
- 2.4 Stock Market Evolution
- 2.5 European Union Taxonomy
- 2.6 Responsible Investment (Green Bonds)





## 2.1 Market Context



## 2.1 Market Context

Economic and operational performance is the basis of the value creation process, distributed by the various stakeholders and with significant impacts on society.

Economic and operational performance is the basis of the value creation process, distributed by the various stakeholders and with significant impacts on society. Creating value from an economic perspective translates into adding value to local economies, producing products and services, paying taxes, creating jobs, and investing in the community. This is an example of the positive and stimulating influence that a company's economic performance can have on the local, national, and international economy.

To drive Altri's sustainable development, it is essential to maintain stability in economic and operational performance while keeping stakeholders informed about progress achievement. This report, which reflects a complete and transparent reality, intends to promote a more comprehensive visibility of the Group's activity and a better understanding of the value-creation process.

The events of 2023 reflect the focus of the Altri Group on operational discipline but also the transformation of its profile, increasingly oriented to bioeconomy markets.



## 2.1.1 Macroeconomic Framing

# 2.1.1 Macroeconomic Framing

In 2023, the global economy faced several challenges and inflation remained at high levels.

Economic growth was moderate, since, in a continuous attempt to contain the inflation trend, the main central banks globally continued to raise the reference interest rates, making monetary policy more restrictive. It was a challenging year for families, due to the impacts of increases in prices and interest rates, but there was a global resilience of employment. In geopolitical terms, the war in Ukraine continued throughout 2023 and remains without prospects for resolution in the short term. In early October, a new large-scale military conflict emerged, this time in the Middle East, after Hamas had carried out an unexpected attack on Israel.

Although slightly more positive than previously forecast for 2023, economic growth can be considered moderate, as the impact of tighter financial conditions, weak growth in international trade and lower business and consumer confidence has been felt more intensely. Growth has slowed in many developed economies, especially in Europe, where the importance of bank financing is relatively high, and the impact of rising energy costs has been particu-



larly strong. Although unemployment rates have remained low, signs of slowing the labor market in several economies have begun to emerge. Nominal wage growth has begun to slow down in many economies, but the growth in unit labor costs continued to be high due to poor productivity growth.

The world economy expanded at an annualized rate of 3.1% in the first half of 2023, compared to a record of 2.8% in the second half of 2022. According to the latest OECD estimates, world GDP growth has been of 3.1% in 2023, slowing slightly from 3.3% in the previous year. The projections of annual GDP growth at constant prices (in %) of

## 2.1.1 Macroeconomic Framing

the world economy are mostly in the 2% to 3% for 2024: 2.4% of the World Bank, 2.9% of the European Community, and 3.1% of the International Monetary Fund, and 2.9% of the OECD.

The OECD expects the slowdown to persist to a pace of 2.9% in 2024, with growth accelerating back to 3% in 2025, as actual income growth recovers and key central banks' interest rates begin to fall. The divergence in growth between different economies is expected to persist in the short term, with the growth of emerging economies performing better than that of advanced economies. The OECD expects European growth to be lower than the major US and Asian economies. A contraction is not expected for any of the major economies under consideration by the OECD.

As for inflation, the forecasts are pointing to a fall to values around 3% in Advanced Economies in 2024. Inflation has declined in almost all economies, relieving pressures on household incomes, but underlying inflation has remained relatively high. Financial conditions were increasingly restrictive, with actual interest rates rising in major advanced economies throughout the year. According to the OECD, in Group G20, which contains the 20 largest economies worldwide, inflation is expected to rise from an average of 6.3% in 2023 to around 6.6% in 2024 and 3.8% in 2025, as cost pressures continue to moderate. Inflation is expected to already be within the targets of the respective central banks in the main economies worldwide by 2025.

Source: IMF - Financial Markets Information, Macroeconomic Framework Report 2023 and Scenario for 2024, 20 February 2024

Concerning the Euro Area, in 2023, according to OECD data, there was a growth of 0.6%. As for inflation, 2023 ended at 5.5%, and forecasts are to drop to around 2% to 3% in 2024, as the more restrictive monetary policy produces effects. The unemployment rate in the Euro Area is expected to rise slightly to 6% to 7% in 2024, compared to 6.5% in 2023.

In Portugal, the average inflation in 2023 stood at 5.3% and is expected to reach 2.9% in 2024 and stabilize at 2% in 2025 and 2026, according to data from Banco de Portugal. Underlying inflation is expected to maintain a downward trend throughout 2024, reflecting the lagging effects of cost reduction and the tightening of the monetary policy. As for growth, it slowed down to 2.3% in 2023 and, according to Banco de Portugal, it is expected to reach 1.2% in 2024 and 2.2% in 2025.

As far as China is concerned, as this country is one of the largest pulp importers globally, its economic framework has significant impacts on global demand and pulp prices. After successive and prolonged periods of confinement, China had the year 2023 marked by the reopening of the economy. In this way, China's GDP grew by 5.2% in 2023, above the target set for this year by the Chinese government. According to the OECD, forecasts for 2024 and 2025 indicate a growth of 4.7% and 4.2%, respectively.



## 2.1.2 Pulp Market



**João Pereira**  
Commercial Director



Altri closely monitored these changes, exploring new opportunities for the current range of products and adjusting others, allowing its presence in new segments and markets.

The first year after the pandemic – 2023 – consolidated some changes to global consumption habits, namely the more sustainable use of resources both through greater individual awareness of their sustainability and by the evolution of regulations.

Altri closely monitored these changes, exploring new opportunities for the current range of products and adjusting others, allowing its presence in new segments and markets. This is the case of cellulosic fiber for textile applications whose focus was the filament and lyocell segments, the latter recognized as one of the most sustainable textile fibers with a greater potential for global demand.

At the same time, markets have diversified and expanded the customer base, with special reference to the Indian market for textile fibers and pharma, as well as that of North Africa and the Middle East in the case of paper applications, thus strengthening the position of Altri as a reference and diversified producer of sustainable cellulosic fibers.

Global demand for pulp during 2023 recorded an increase of 4.4% vs the same period of the previous year, while the evolution of demand for Hardwood pulp was even more positive, with an 8.7% increase over the same period, according to the PPPC (World Chemical Market Pulp Global 100 Report – December 2023).



## 2.1.2 Pulp Market

In regional terms, and focusing essentially on the Hardwood pulp market, which is more relevant for the Altri Group, we positively highlight China (+28.7%) and the rest of Asia/Africa (+10.4%). The European market presented a double-digit decrease during the year 2023, -15.8% in Western Europe and -7.3% in Eastern Europe. North America, despite performing better than Europe, ended 2023 with a negative annual evolution of 0.2%. Regional trends remained unchanged throughout 2023, with the slowdown in demand leading to a greater than expected destocking process in Europe and North America. In China, the very positive demand figures for 2023 are a consequence of the restocking process and greater dynamism following the (post-Covid) opening up of the economy since the end of 2022.

### Global Pulp Demand by Region

Thousand Tons	Jan-Dec '23	Jan-Dec '22	Var. %
<i>Bleached Hardwood Sulphate</i>	40,989	37,724	0.087
<i>Bleached Softwood Sulphate</i>	24,673	24,487	0.8%
<i>Unbleached Sulphite</i>	2,471	3,031	-18.5%
<i>Sulphite</i>	107	110	-3.5%
<b>Pulp Global Demand</b>	<b>68,239</b>	<b>68,239</b>	<b>4.4%</b>
<i>Bleached Hardwood per region</i>			
North America	3,348	3,354	-0,2%
Western Europe	7,151	8,490	-15,8%
Eastern Europe	1,342	1,448	-7,3%
Latin America	2,933	2,814	4,2%
Japan	969	1,083	-10,5%
China	18,614	14,458	28,7%
Rest of Asia/Africa	6,450	5,842	10,4%
Oceania	181	234	-22,5%
<b>Total</b>	<b>40,989</b>	<b>37,724</b>	<b>8,7%</b>

Source: PPPC (World Chemical Market Pulp Global 100 Report- December 2023).

One of the relevant factors to assess the balance of demand and supply of pulp in the European market is the level of stocks in European ports. Given the global destocking trend in the pulp and paper industry value chain since the end of 2022, and during a great part of 2023, the level of stocks at European ports rose to levels above historical averages, reaching a peak at the end of 2Q23. Although the destocking situation still existed for part of the second half of 2023, the trend in stocks reversed as several Latin American producers redirected volumes to Asia, with 2023 ending below the average historical values.

### Pulp stocks in European Ports

Thousand Tons	2023								
	2020	2021	2022	1T	2T	3T	Oct	Nov	Dec
Stocks (EU Ports)	1,542	1,198	1,157	1,637	1,808	1,525	1,245	1,216	1,184

Note: Monthly stocks for the end of the period. Monthly average for quarterly and annual values.  
Source: Europulp (Federation of the National Associations of Pulp Agents in Europe).

During the 4Q23, and after reaching a low in August, the price of the PIX pulp index (BHKP) in Europe reversed its downward trend, ending the last quarter of 2023 at US\$ 1,001/ton. In average terms, the price of the European PIX pulp index (BHKP) in 4Q23 was up 9% vs. 3Q23 in US\$, with an increase of +11% in Euros. Compared to 4Q22, the decrease is -34% in US\$ and -38% in Euros. Looking to 2023, the average value of the pulp PIX index (BHKP) was 1,044 US\$/ton, 19% lower than the 2022 value in US\$ and -21% in Euros.

The year 2023 was highly volatile in terms of pulp price trends. After a sharp drop in prices in Europe during the first eight months of 2023, we began to see a recovery from September onwards, which continued until the end of the year. Having seen a start to the year in the process of normalizing value chains and absorbing the impact of new capacity in the global pulp market, strong demand from the Chinese market ended up partially absorbing these effects, leading to a recovery in the price level.

## 2.1.2 Pulp Market

### Evolution of the average price of BHKP pulp in Europe (2018 to 4Q2023)

US\$/ton	2018	2019	2020	2021	2022	2023			
						1Q	2Q	3Q	4Q
Avg. Pulp Price (BHKP)	1,037	858	680	1,014	1,286	1,337	1,097	835	908

Source: FOEX.

Global demand for Dissolving Pulp (DP) has registered a 6.5% increase during 2023, according to Numera Analytics (Global DP Demand Report – December 2023). This positive variation is due to the sustained recovery of demand in the textile sector, after the slow-down experienced in the second half of 2022. We recall that DP is targeted for textile and used mainly in Asia, the region that absorbs around 85% of the demand. In geographical terms, China registered an increase of 15.4%, with Asia growing at around 10.3%. After a slight drop in the middle of the year, DP ended 2023 with prices just below US\$900/ton, a similar price level to the start of the year.

### Global demand for dissolving pulp

Thousand Tons	Jan-Dec '23	Jan-Dec '22	Var.%
North America	463	473	-2.2%
Western Europe	487	606	-19.7%
Asia	6,151	5,578	10.3%
China	4,445	3,851	15.4%
Japan	185	177	4.7%
Taiwan	28	52	-46.8%
Thailand	226	200	13.1%
Rest of Asia	1,267	1,298	-2.4%
Other	53	56	-6.1%
<b>Total</b>	<b>7,153</b>	<b>6,713</b>	<b>6.5%</b>

Source: Numera Analytics (Global DP Demand Report – December 2023).



## 2.2 Operational Performance



After a period of strong growth in recent years, with an ambitious investment plan, the time has come to make operations more efficient and diversify their value creation strategy.

Having a clear purpose of building a more renewable world, Altri publicly took on different objectives and targets in its 2030 Commitment. Those are ambitious targets for the use of fossil fuels, GHG emissions, and water use.

The operations of the Altri Group are guided by assumptions of purposes and commitments. For the definition and operationalization of the strategy, we rely on the Altri Operating System, a continuous improvement program based on the lean tools of the Kaizen Institute. One of the main tools of this methodology is Hoshin, a strategy definition tool that also empowers the team spirit within the organization, since the defined projects have elements of several companies of the Group, enabling a 360° view for each of the strategic projects.

Altri has long been a benchmark for water use within the sector, presenting values of water use much lower than the BREF of 25m<sup>3</sup>/ADT, as can be seen on the pages of this report. The increase in production efficiency has made Altri plants experts in water use, steam use, and maximization of renewable electricity production (94% in 2023), intrinsic to the production process, and in the recovery of process chemicals.

For efficiency purposes, we rely on the principle of cascade in the usage of resources, mainly wood, a raw material that we fully use, taking advantage of the portion of the wood that cannot be consumed in the process of producing cellulosic fibers for energetic valorization. This type of use allowed our Caima to become recently the first plant



**Carlos Van Zeller**  
COO and Vice President  
of the Executive Committee

## 2.2 Operational Performance

in the Iberian Peninsula to apply the 3F: Fossil Fuel Free - and one of the first in Europe, in our industry, after the start of production of the new forest waste biomass boiler.

At the moment, Altri is betting on the diversification of products, having a history related to cellulosic fibers, namely for the paper and textile industries. The fibers for the textile market are being integrated into a rapidly growing market, the manmade cellulosic fibers, particularly in the production of viscose and lyocell. This market is a bet of Altri for a new industrial unit, which is awaiting for the investment decision – the GAMA project.

After a period of strong growth in recent years, with an ambitious investment plan, the time has come to make operations more efficient and diversify their value creation strategy.

### Operational performance

In annual terms, the volume of pulp production reached 1,061 thousand tons, a decrease of -7.1% when compared to 2022. This reduction is a consequence of the lower level of demand for pulp in Europe and an optimization of the Group's inventory level.

Despite the context in the European market, the main market in which the Group operates, the total volume of pulp sales in 2023 was 1,081 thousand tons, a decrease of only 2.4% when compared to the previous year, reduction substantially lower than the market's behavior.

#### Operating indicators (2023)

Thousand Tons	2023	2022	Var. %
Pulp Production BHKP	961.0	1,046.8	-8.2%
Pulp Production DWP	100.0	95.7	4.4%
<b>Total Production</b>	<b>1,061.0</b>	<b>1,142.6</b>	<b>-7.1%</b>
Pulp Sales BHKP	984.0	1,010.9	-2.7%
Pulp Sales DWP	97.0	96.7	0.3%
<b>Total Sales</b>	<b>1,081.0</b>	<b>1,107.6</b>	<b>-2.4%</b>

In terms of end use, Tissue presented solid demand levels during the year, with a weight of 51% in 2023. The P&W (Printing and Writing) segment, despite losing weight compared to 2022, remains the second most important, with 19% of the volume sold. Despite some recovery near the end of the year, the P&W volumes have declined during 2023, given the relevant destocking effect and apparent decline in final demand occurring in this segment. In regional terms, Europe (including Portugal) accounts for 61% of sales, followed by the Middle East and North Africa with 25%, Turkey and Israel being the main destinations in the Middle East. To be able to seek destinations with higher levels of demand, the Altri Group increased its exposure to Asia and the Middle East and North Africa during the year of 2023.



## 2.2 Operational Performance



Segment	2023	2022	2021
Tissue	51%	53%	50%
P&W	19%	24%	19%
Dissolving	9%	8%	8%
Decor	4%	5%	7%
Specialties	3%	5%	6%
Packaging	2%	2%	2%
Other	12%	3%	8%

## Operational Excellence

The commitment to operational excellence, one of Altri's strategic axes, implies a constant demand for continuous improvement, which will allow us to achieve competitive advantage and continuously strengthen Altri's position throughout its value chain. This commitment is shown through consistent actions implemented daily in Altri's operations, managed through the Altri Operating System.



This management and governance model ensures and enhances the synergies of the ongoing transformation process and intends to:

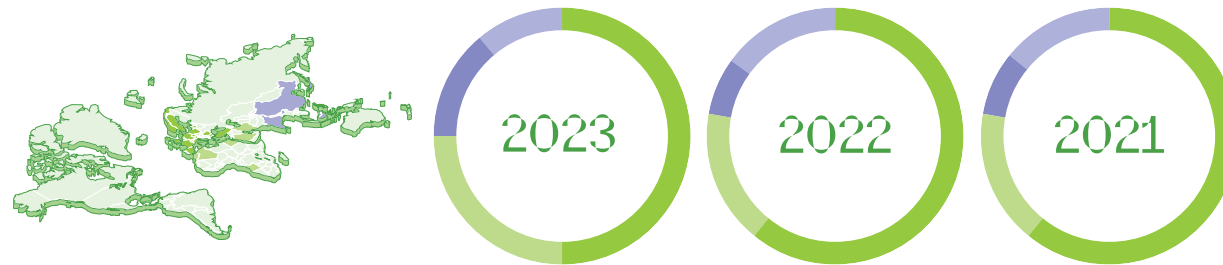
**Sharing knowledge** and experience among colleagues;

**Promote the union** between independent manufacturing units, challenging paradigms;

**Identify problems**, challenges, and improvement opportunities;

**Compile results** of previously tested actions;

**Clarify issues** and discuss (if possible, validate) in advance the effectiveness of countermeasures identified by the team.



Region	2023	2022	2021
Europe (excl. Portugal)	61%	61%	50%
Middle East & North Africa	17%	17%	25%
Asia	8%	7%	14%
Portugal	14%	15%	11%

## 2.2 Operational Performance



### KAIZEN™ Award

The accumulation of Altri's efforts to achieve operational excellence through the various methodologies continues to be recognized, and the Group has been awarded by Kaizen™ Institute for the second consecutive year. This year, the Altri Group was awarded 1st place in terms of "Sustainability", one of the six categories distinguished at the 12th edition of KAIZEN™ Awards Portugal. This award recognizes the positive impact of the strategy outlined to address ESG challenges: Environmental (E), Social (S), and Governance (G).

1º PRÉMIO  
SUSTENTABILIDADE  
Altri



This culture established in the Altri Group encourages the participation of all employees, identifying improvements in their daily activities and solving issues from their genesis. Encouraging communication and collaboration between the various areas, and sharing best practices and lessons learned, represents the true Altri mindset.

Through the Altri Operating System (AOS), since 2016, the KAIZEN™ methodology is used, ensuring the alignment of priorities between the three industrial units of the Group, fostering internal communication, and establishing the implementation of strategic decisions and their prioritization. The speed of adaptation to the use of these tools attests to the rooting of the culture of continuous improvement in the Altri universe. More than 14 projects were underway in 2023, operationalized through this system and applying KAIZEN™ methodologies.

## 2.2 Operational Performance

### Hoshin Kanri method

In the last edition of AOS, an annual review was carried out (Annual Hoshin Review), to analyze the work dynamics, review the objectives and their goals and identify counter-measures for possible difficulties felt and shared. As a result of this brainstorm:

- Review of the objectives of the initiatives already identified in the year 1 (2022) and the targets to be achieved
- New initiatives, sponsors, and teams: Operational efficiency | Specific consumption of subsidiary materials | Specific use of water | Reduction of accidents
- Involvement and participation in the workshop of new areas: Altri Florestal, Altri Sales and Procurement.

In total, there are 9 objectives:



There are several advantages to continuing with Hoshin Kanri's X-Matrix tool. It should be noted:

- Monitor the medium-long-term strategy and convert it into objectives with actions
- Focus the organization on the most critical initiatives
- Unlock constraints and make decisions in a short time



The use of the described methodologies allows positive impact in terms of the efficiency of cellulosic fiber production processes, with a consequent environmental and financial positive impact .



## 2.2 Operational Performance

### Digital transformation project in the area



Development of a tool for carrying out inspection routes to manufacturing equipment, using digital tools with mobility to ensure support for asset management. The main requirements that the tool responded to were:

- Integrated operation with MAXIMO, from the creation of forms, through the execution of routes and ending in follow-up orders to correct detected anomalies;
- Standardization of processes in the 3 industrial units;
- The forms allow the configuration of various types of responses, whether conditioned or not, and with the possibility to add attachments as photographs. It also allows you to acquire readings via external devices and can interact with NFC technology. Depending on the response obtained, the system allows the automatic creation of execution orders to correct detected anomalies.





## 2.2 Operational Performance



### Certifications

Altri focus on continuous improvement through the structuring of processes and activities based on recognized national and international standards, reflected in external certification and recognition. The validation of Altri's processes based on these benchmarks is a seal of confidence that its activity is managed and structured to improve continuously.

### Referential



ISO 9001 Quality Management System	All Group companies
ISO 14001 Environmental Management System	All industrial units
ISO 45001 Safety and Occupational Health Management System	All industrial units
Norma ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories	Laboratories to support the process of all industrial units
ISO 50001 Energy Management System	All industrial units
EMAS EU Eco-Management and Audit scheme	Celbi and Caima
FSC® Forest Stewardship Council®	Altri Florestal and industrial units
PEFC Programme for the Endorsement of Forest Certification	

Altri Abastecimento de Madeira:  
License code: FSC® C104460  
License code: PEFC/13-32-025  
Altri Florestal:  
License code: FSC® C004615  
License code: PEFC/13-23-002  
Celbi, Biotek and Caima:  
License code: FSC® C022840  
License code: PEFC/13-32-021



## 2.3 Financial Performance



We based all our actions on a foundation of integrity, with the aim of increasingly building an Altri of excellence.

After a 2022 with record results, the drop in pulp sales prices in the first half of 2023 made the year very challenging. To cope with these market conditions, it was necessary to focus even more on efficiency, cost control and optimizing working capital needs. Only a detailed plan, quickly put into practice, and a great deal of joint work by all areas, enabled Altri to partially counteract the more adverse market situation.

It was also a year in which we knew we were going to have a very demanding investment plan with the aim of preparing the company for the challenges of the future. Of particular note in this plan is the completion of Caima's new biomass boiler, which will make this plant the first in the sector on the Iberian Peninsula to operate completely free of fossil fuels. This investment will also allow Caima to move forward with the use and recovery of by-products resulting from its production process, namely acetic acid and furfural. The project is a clear example of the circular

economy concept and of what is intended to be a bio-factory of the future.

In order to finance Caima's new residual forest biomass boiler project, Altri issued 50 million Euro in green debt in November 2023. This issue, fully underwritten by the financial partner who led the issue, shows that it is possible to combine environmental and financial sustainability.

In short, it was a year in which we once again put Altri's values into practice, both in terms of the courage with which we faced the challenges and the simplicity and objectivity of the solutions we implemented. We based all our actions on a foundation of integrity, with the aim of increasingly building an Altri of excellence.

During 2023, the Altri Group's total revenues reached € 788.2 M, a decrease of 26.1% over 2022. This decrease, as already mentioned, is attributable to a very rapid negative



Miguel Silva  
CFO

## 2.3 Financial Performance

evolution of hardwood pulp prices during 2023, consequence of the decrease in overall pulp demand at the beginning of the year, which also ended up affecting volumes sold. EBITDA reached € 137.3 M in 2023, a decrease of 54.4% over 2022, reaching an EBITDA margin of 17.4%, which translates into a reduction of 10.8 p.p. compared to the same period of the previous year.

Since the beginning of 2023, the Group has further strengthened its focus on cost management, with very positive results in the main inputs. In addition to the efficiency gains achieved, we should also mention the normalization of electricity and natural gas prices and the consequent reduction in the price of chemicals. Despite significant cost reductions, these were not sufficient to prevent a deterioration in the Group's profitability. The Net Profit of the Altri Group reached € 42.8 M in 2023, a decrease of 71.9% when compared to 2022.

### Highlights of the 2023 income statement

€ M	2023	2022	Var. %
Cellulosic fibers	645.2	883.8	-27.0%
Other <sup>1</sup>	143.1	182.4	-21.6%
Total Revenues	788.2	1,066.2	-26.1%
EBITDA	137.3	301.4	-54.4%
EBITDA mg	17.4%	28.3%	-10.8 pp
EBIT	70.4	237.3	-70.3%
EBIT mg	8.9%	22.3%	-13.3 pp
Net financials	-23.4	-30.3	22.7%
Income tax	-5.0	-54.9	s.s.
<b>Net profit of cont. operations<sup>2</sup></b>	<b>42.8</b>	<b>152.5</b>	<b>-71.9%</b>

<sup>1</sup> Others: includes essentially i) sale of biomass and rendering of operation and maintenance services to Greenvolt's biomass plants in Portugal and ii) sale of Electric Energy (cogeneration) related to the cellulosic fiber production process.

<sup>2</sup> Attributable to equity holders of the parent

Note: Financial information by the International Financial Reporting Standards as adopted by the European Union (IFRS-EU)

Note: Variation of unrounded figures

### Investment

The total net investment (i.e., payments in the period relating to acquisitions of property, plant and equipment) made by the Altri Group during the year 2023 reached € 60.7 M, which compares with the € 45.3 M in 2022. The investment in 2023 includes € 31.7 M related to the new biomass boiler (including the new turbine) for the Caima industrial unit, which came into operation at the end of 2023.

€ M	2023	2022
Total Net Investment	60.7	45.3

### Debt

The Altri Group's net debt reached € 356.7 M at the end of 2023, which compares with € 325.8 M at the end of 2022. This level of debt is equivalent to a Net Debt/EBITDA ratio of 2.6x. The total net debt, (i.e., when adding lease liabilities), was around € 438.0 M at the end of 2023. By the end of 2023, around 30% of the debt of the Altri Group was remunerated at a fixed rate (including interest rate swap contracts).

€ M	2023	2022
Net Debt	356.7	325.8

## 2.4 Stock Market Evolution

# 2.4 Stock Exchange Evolution

### Stock exchange evolution of Altri's shares and PSI (%)



(Note: PSI was regarded as an index with an initial value identical to that of the security under analysis in order to enable a better comparison between share prices)

Altri's share price closed the year of 2023 at 4.6 Euro per share. Market capitalisation at the end of 2023 was about 943.6 million Euro.

During the year 2023, Altri's shares were traded at a maximum price of 5.16 Euro per share and at a minimum of 3.98 Euro per share. In total, approximately 175.4 million Altri shares were traded in that period, corresponding to 85.5% of the issued capital.

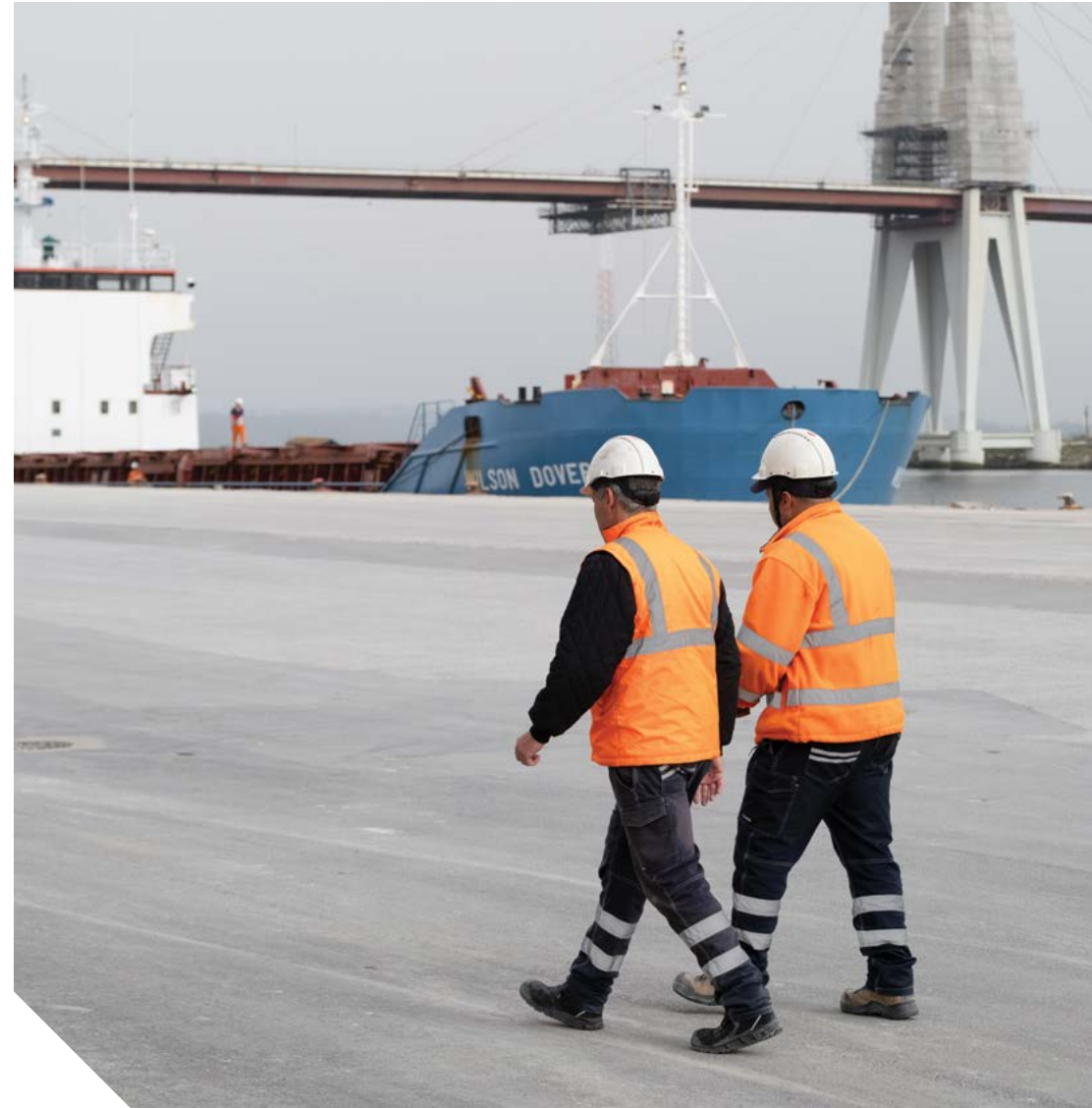
The main events that marked the evolution of the Group's shares in 2023 can be chronologically described as follows:

### Altri's Stock exchange evolution



## 2.4 Stock Market Evolution

- On 23 March 2023, the Group announced the financial performance for the financial year 2022, reaching a consolidated net profit of 152.1 million Euro. Total consolidated revenues amounted to 1,066.2 million Euro and consolidated EBITDA amounted to 301.4 million Euro. On that date, the shares closed the quote at 4.78 Euro per share;
- In the announcement made on 2 May 2023, Altri informed the market that dividends for the financial year 2022, under the conditions announced, would be paid from 24 May 2023. The dividends distributed included a cash dividend of 0.25 Euro per share, and also a dividend in kind corresponding to Greenvolt shares. In this way, on 24 May 2023, and according to the conditions previously announced, the operation of distribution of 21,288,664 shares representing the share capital of Greenvolt was carried out, following which the Altri Group became the holder of 1.34% of Greenvolt, in a total of 1,866,119 shares;
- Through the announcement made on 25 May 2023, the Group released the results for the first quarter of 2023. Throughout this period, total consolidated revenues amounted to 224.7 million Euro, EBITDA reached 50.2 million Euro, while the consolidated net profit reached 19.6 million Euro;
- On 30 May 2023, it was announced the intention to sell the remaining shares of Greenvolt, which was completed on the same day, through an accelerated bookbuilding operation, with the Altri Group no longer holding any financial interest in the share capital of Greenvolt since that date;
- On 27 July 2023, Altri announced to the market the results for the first half of 2023, reaching total revenues of 426.6 million Euro, EBITDA of 81.2 million Euro, and consolidated net profit of the continued operations of 28.0 million Euro;
- On 16 November 2023, the results for the third quarter were released. In the first nine months of the year, the Group reached total revenues of 601.0 million Euro, EBITDA was 97.5 million Euro, and the consolidated net profit of continued operations was 27.6 million Euro.





## 2.5 European Union Taxonomy

# 2.5 European Union Taxonomy

During the 2023 exercise, all activities reported by Altri as eligible in the three Taxonomy indicators (Turnover, CapEx, and OpEx) met the alignment criteria. Annex **K. Taxonomy** details the process of aligning the different activities with the aim of mitigation and climate adaptation, and its compliance with the requirements of not significantly harming the other climate objectives, as well as the compliance with minimum social safeguards.

## Turnover:

Percentage of turnover for eligible and aligned activities

2023	Turnover (Euro)	Proportion of Turnover (% of total)	Proportion of aligned Turnover (% of total)
<b>Business activities</b>			
<b>A. Eligible activities</b>			
4.8 - Electricity generation from bioenergy	3,121,771	—%	—%
4.20 - Cogeneration of heat/cool and power from bioenergy	12,710,645	2%	2%
<b>Sub-total eligible activities (A)</b>	<b>15,832,416</b>	<b>2%</b>	<b>2%</b>
<b>B. Ineligible activities</b>			
Turnover of ineligible activities (B)	736,594,546	98%	98%
<b>Total turnover of consolidated business (A+B)</b>	<b>752,426,962</b>	<b>100%</b>	<b>100%</b>

## Capital Expenditure (CapEx):

Percentage of capital expenditure for eligible and aligned activities

2023	CapEx (Euro)	Proportion of CapEx (% of total)	Proportion of aligned CapEx (% of total)
<b>Business activities</b>			
<b>A. Eligible activities</b>			
1.3 - Forest management	20,494,126	26%	26%
4.1 - Production of electricity from photovoltaic solar technology	2,674,001	3%	3%
4.8 - Electricity generation from bioenergy	33,313,704	42%	42%
4.20 - Cogeneration of heat/cool and power from bioenergy	5,786,248	7%	7%
5.1. Construction, extension and operation of water collection, treatment and supply systems	98,500	—%	—%
5.3. Construction, extension and operation of waste water collection and treatment	5,451,353	7%	7%
9.2 - Research, development, and innovation activities close to the market	136,877	—%	—%
<b>Sub-total eligible activities (A)</b>	<b>67,954,809</b>	<b>86%</b>	<b>86%</b>
<b>B. Ineligible activities</b>			
CapEx of ineligible activities (B)	10,819,226	14%	14%
<b>Total consolidated CapEx (A+B)</b>	<b>78,774,035</b>	<b>100%</b>	<b>100%</b>

## 2.5 European Union Taxonomy



## Operating Expenses (OpEx):

Percentage of operational expenses for eligible and aligned activities

2023	OpEx (Euro)	Proportion of OpEx (% of total)	Proportion of aligned OpEx (% of total)
<b>Business activities</b>			
<b>A. Eligible activities</b>			
1.3. - Forest management	4,998,461	10%	10%
4.8 - Electricity generation from bioenergy	407,461	1%	1%
4.20 - Cogeneration of heat/cool and power from bioenergy	4,607,731	10%	10%
5.1. Construction, extension and operation of water collection, treatment and supply systems	274,440	1%	1%
5.3. Construction, extension and operation of waste water collection and treatment	599,809	1%	1%
<b>Sub-total eligible activities (A)</b>	<b>10,887,901</b>	<b>23%</b>	<b>23%</b>
<b>B. Ineligible activities</b>			
OpEx of ineligible activities (B)	36,759,552	77%	77%
<b>Total consolidated OpEx (A+B)</b>	<b>47,647,453</b>	<b>100%</b>	<b>100%</b>

## 2.6 Responsible Investment (Green Bonds)

# 2.6 Responsible Investment (Green Bonds)

For a more responsible investment, companies have at their disposal instruments such as Green Bonds, which represent a form of fundraising different from traditional stocks and bonds. Green bonds stand out for their purpose: Raising capital for environmental projects.

The bond issuance process requires transparency and disclosure of detailed financial information, meeting specific market requirements and involving regulators, rating agencies, and investors. In addition to assessing the typical financial characteristics, such as maturity, price, and credit quality of the issuer, investors also evaluate the specific environmental objective of the projects that the bonds intend to support. In particular, green bonds have attracted investors from the growing segment focused on sustainable and responsible investment, as well as investors who incorporate ESG criteria as part of their investment analysis.

In November 2023, the Altri Group obtained funding of 50 million Euro through the issuance of Green Bonds, with a maturity of up to five years, winning interest at the rate equal to Euribor at 6 months and added spread, to refund the “Caima Go Green” Project.

This project aimed at the transition of Caima to a production entirely based on renewable sources, abandoning fossil fuels in its production process. Caima is the first Iberian company in its industry to achieve this milestone, reinforcing the Altri Group’s commitment to sustainability.

With this operation, organized, assembled, and fully subscribed by Banco BPI, it was possible to finance the installation of a forest waste biomass boiler and a new turbo generator of 5 MW at Caima, in Constância, that operates with residual forest biomass.

The issuance is part of the Altri Green Bond Framework, a document that obtained a positive Second Party Opinion (“SPO”) from ESG ratings and specialized independent research company, Sustainalytics, in particular regarding its alignment with the Green Bond Principles published by the International Capital Market Association. To strengthen transparency with the market, an additional external verification was carried out on the allocation report by Ernst & Young Audit & Associados, SROC, S.A. The corresponding reports and verification statements can be found in Annexes **L. Green Bonds Report Caima - 2023-2028, M. Sustainability Report (Green Bonds Second Party Opinion), and N. Green Bonds External Verification Report.**

The new Caima boiler, in 2023, with just one month of operation, achieved a total renewable energy production of 4,525.8 MWh, reinforcing Altri’s commitment to the Group’s main sustainability objectives, in line with the United Nations Sustainable Development Goals (SDGs), and with the expectations of its stakeholders, which resulted in the definition of the Altri Group’s “2030 Commitment”.

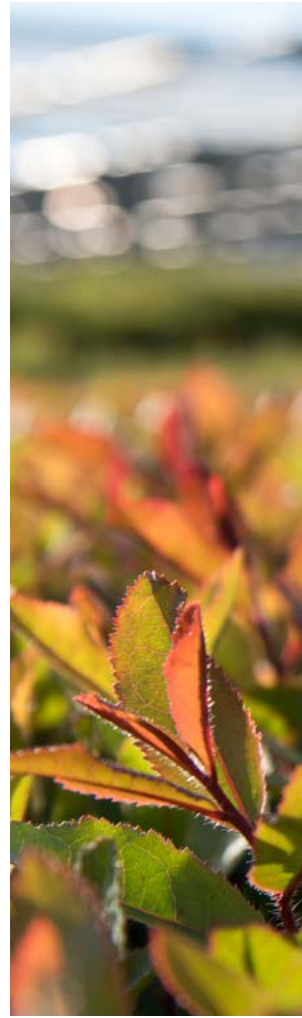
It is an excellent example of decarbonization and innovation from a circular economy perspective. The environmental objectives that this project proposes are explained in greater detail in subchapter **3.4 Renewable Energy and Energy Efficiency.**



# 03

## + Environment

- 3.1 Forest Management
- 3.2 Biodiversity and Ecosystems
- 3.3 Climate Change and GHG Emissions
- 3.4 Renewable Energy and Energy Efficiency
- 3.5 Water Management
- 3.6 Waste Management and Circular Economy







In this section, it is explained how Altri understands its environmental responsibilities, its expectations, and some guidelines. The main environmental indicators, their progress over time, and the effectiveness of the implemented actions are followed herein.

Collective initiatives are also shared with partners, official entities, and other stakeholders, including industry collaborations and initiatives, projects for new products, and measures to mitigate the risks and impacts of operations and production.

## 3.1 Forest Management



**Miguel Silveira**  
Forest Director



It is possible to achieve high levels of productivity without compromising biodiversity, assuring that management is carried out responsibly and sustainably.

Coexistence with the production forests is crucial for the relationship between biodiversity and human activities. Although wood production and biodiversity conservation are often considered to be opposite objectives, the reality is that they can and must coexist. In areas managed for production, as part of the forests cared for by Altri, it is essential to adopt approaches that consider both economic needs and environmental imperatives. It is possible to achieve high levels of productivity without compromising biodiversity, assuring that management is carried out responsibly and sustainably.

Altri, recognizing this interdependence, integrates biodiversity conservation into its forest management practices. By implementing strategies such as Altri Diversity, the company not only seeks to optimize wood production but also to ensure the preservation of ecosystems and species that inhabit them. Altri has under its management

about 92.8 thousand hectares in Portugal, of which approximately 4,000 hectares are of cork oak and 3,000 hectares are of pine forest, and about 10.5 thousand hectares of conservation area - all these areas exist and contain biodiversity. Altri's biodiversity strategy includes several objectives, such as the increase in the conservation area, preferably with areas of high conservation value, and the installation of biodiversity stations and biospots that provide indicators and transmit guidance and knowledge that contribute to better management, among others.

In the production forests managed by Altri, (about 80% of the total) it is also possible to consider several environmental services, such as carbon sink, and fire protection, among other activities such as beekeeping and grazing. These forests are not only sources of raw materials but also important for maintaining all these ecosystem services on a local and regional scale.



### 3.1 Forest Management

Thus, coexistence with the production forest is not only possible but is an essential part of a holistic approach to forest management. By recognizing and promoting this coexistence, we can ensure that present needs are met without compromising the ability of future generations to enjoy the benefits that forests and biodiversity provide.

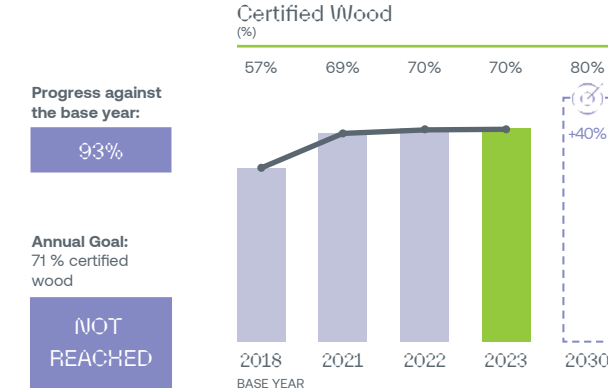


## 3.1. Forest Management

**15** LIFE ON LAND  
**COMMITMENT 2030**  
 Material topic 3-3 304

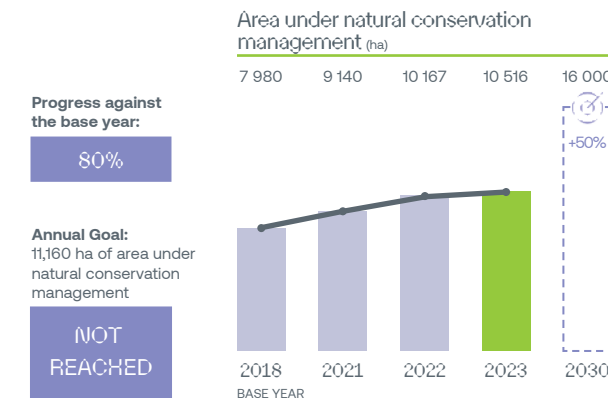
FSC certified wood and PEFC

Increase the percentage of wood consumption with forest management certification by 40%



altriversity

Double the area under natural conservation management (ha)

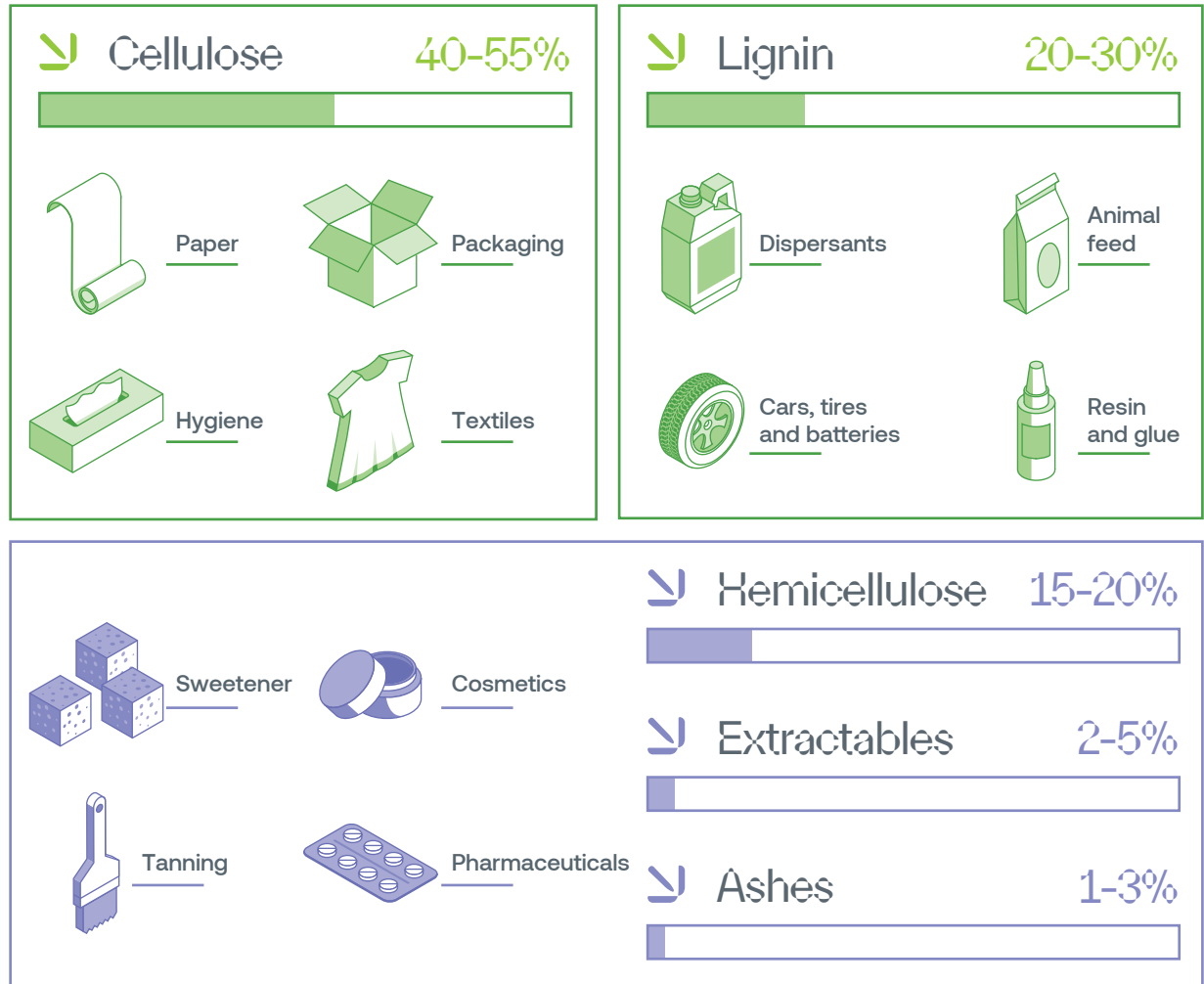


### 3.1 Forest Management

The forest, one of the most important assets for Altri's value chain, is fundamental for life on the planet and the sustainable development of future generations, which is why its management, protection, and recovery are considered strategic for the company.

On December 31, 2023, the Altri Group managed about 92.8 thousand hectares of certified forest in the Portuguese territory. This management is based on the optimization of productive capacity, through a long-term forestry model, which provides an adequate level of profitability, while ensuring the sustainability of this resource.

Of the resources provided by the forest, such as wood and biomass, there is a wide range of applications that the cellulosic fiber industry has been exploring for decades, namely:





## 3.1 Forest Management

The topic of forest management is material for Altri, not only because of the nature of its activity but also because of its possible impacts. As with any company in the industry, forest plantations can have an impact on soil, biological diversity, and surrounding ecosystems. On the other hand, good forest management such as Altri's is an added value in the prevention of forest fires, since there is an appreciation of forest products and investments, in addition to the maintenance of forests. It is in Altri's interest to prevent this since the occurrence of fires endangers the continuity of its business and the safety of local communities.

### Fire protection



For firefighting and fire prevention, Altri holds a stake in Afocelca, a forest protection company. This cooperative project creates solid bridges between the public and the private, between the forest and the civil protection, and between the tradition and the vanguard.



2023

## Indicators

4 171 Rural fire alerts

62% With the intervention of AFOCELCA means



38% Occurrences without danger



Of the occurrences with the intervention of Afocelca means, only 27 had records of damage, in a total of 2,193.7 ha of burned area. In 2023, Afocelca trained 327 operational people in 21 training actions, continuing a joint work for the future of the forest.

In addition to the work developed in firefighting, Altri also restores areas affected by fires, with the recovery of eucalyptus and conservation areas after events, diminishing their abandonment and promoting their production, whilst monetizing the farms of forest owners.

### Certified wood

The use of certified wood ensures compliance with strict criteria that assess environmental preservation, respect

for labor laws, human rights, and ethical behavior in the respective supply chain. This is one of the best sustainable procurement practices recommended by Altri. In 2023, *Altri Abastecimento de Madeiras* supplied the Group's three industrial units with 70.4% of FSC and PEFC certified wood. More than 21% of this certified wood originated in the areas managed by the Altri Group. This is the result of continuous work in encouraging good forest management of raw material suppliers and in the valuation of wood, achieved through price differentiation in certified wood.

Altri Florestal is also part of the two national associations representing FSC and PEFC in Portugal, actively participating in the construction of forest management regulations.

## 3.1 Forest Management

### Evaluation of the Quality of Forest Operations

For the Altri Group, the success of forestry operations depends on the forestry models used, the timing of interventions, the yield of operations, and the technical quality of their implementation. Forestry work is carried out almost entirely by external companies, to whom the technical criteria of each operation are transmitted. To ensure the quality of forest operations, routines are established for monitoring those operations. Below we present the main indicators of the routines carried out with the forest services suppliers (FSS).



The year 2023 was marked by the implementation of a new tool to evaluate the quality of forest operations, allowing a more objective validation and verification of the services provided. A specific mobile application was developed in partnership with INFLOR, which allows the automatic integration of information into the Group's forest management system and can be accessed via mobile phone or tablet. This application ensures the integration of quantitative and qualitative elements of the work with physical (photography), geographical (coordinates in the sampling plot), and administrative (purchase order) information, allowing the identification of weaknesses in the execution of operations or highlighting areas with the greatest potential for technical improvement.

With this data, it will be possible to identify the most sensitive areas and projects (with a need for intervention) and identify service providers according to their overall results. Despite all the adversities found and overcome in the development and implementation of this tool, with all the support of technicians and managers of the region, it was possible to verify 90% of the service orders.

### Agenda transForm

TransForm is a forestry project for the digital transition, energy resilience, and carbon neutrality. Led by Altri Florestal and under the technical-scientific coordination of CoLAB ForestWISE®, Transform integrates a consortium of 56 partners in an unprecedented effort of sectorial cooperation. This agenda was created under the Component 5 (C5) of the Recovery and Resilience Plan (RRP), which aims at Capitalization and Business Innovation, in the context of incentive systems.

### General objectives:

- Innovate in circularity and resilience practices in forest value chains
- Drive the digital transformation of forest-based value chains
- Reinforce the role of forests for the goal of carbon neutrality

### 3.1 Forest Management

The implementation of the transForm Agenda takes place until December 2025, mobilizing public and private funds in a total planned investment of about 129.3M€, between productive investment, R&D and innovation, qualification and internationalization, and dissemination and training.

This Agenda aims to trigger a structural transformation of the Portuguese forestry sector, intervening in a concerted manner throughout the value chain. It is materialized in twenty-eight collaborative projects, which are organized into five work packages (WP):

- WP1: Management of resilient forests
- WP2: Operations & Green Logistics
- WP3: Circular Economy
- WP4: Markets & Consumers of forestry products
- WP5: Training

In 2023, we highlight four projects to which Altri contributed not only with its knowledge and experience in forest management but also in the area of research and development.

#### WP 1.1 Genetic improvement and forest reproductive material

This project aims to develop high-productivity plants resilient to climate change, pests, and diseases, as well as to ensure the preservation of natural forest ecosystems, with high biodiversity value.

Main actions under development:

- Development of hybrid eucalyptus through new crosses
- Rooting hybrids
- Hybrids rescued from tests and hybrids installed in tests
- *Eucalyptus globulus* more resilient and new crosses
- Expedited characterization of wood properties in hybrids with 7 years
- Micropropagation of strawberry tree and eucalyptus species
- Conservation of genetic resources of other species of high conservation value



#### WP 2.5 Enhance electric motorization in the forestry industry in Portugal

This project aims to promote and adopt electric vehicles and machines, powered by hybrid or hydrogen engines for forestry and transport operations, thus reducing the carbon footprint of these operations.

Main actions under development:

- Holding meetings with representatives of the main brands of operating machines existing in Portugal
- Sessions with all stakeholders in the project to exchange ideas and analyze the machines available for study

## 3.1 Forest Management

### Hybrid machines in the forest

Altri and forest machinery manufacturers are committed to developing equipment with lower emissions of harmful gases. This effort includes not only the construction of more efficient engines but also the transition to hybrid and electric equipment.

The introduction of hybrid equipment has been made through partnerships with service providers, which guarantee an annual workload in exchange for the investment made. The equipment under development is provided with hydraulic technology, coupled and complementary to the diesel engine. The basic idea that supports most of this equipment is that it is the hydraulic system that provides the necessary driving force for the execution of a certain task, thus keeping the diesel engine at constant speed. As a result, smaller engines can be used, optimizing power and torque without changing their working regimes and revolutions.

This change process is underway, and the first results demonstrate a significant reduction in fossil fuel consumption. In addition to the development of hybrid machines, Altri is attentive to market innovations, including the planned launch of fully electric, hydrogen-powered forestry machines in the coming years.

### WP 3.6 Soil biome program: Improve the soil-plant ratio

The main objective of this project is to test biostimulants in eucalyptus to reduce the use of mineral fertilizers and chemical treatments.

Main actions under development:

- Test installed on the Calha do Grou property with *Tricodermas*, mycorrhizae, and bacteria;
- Exploratory test of drone use for biostimulant application.

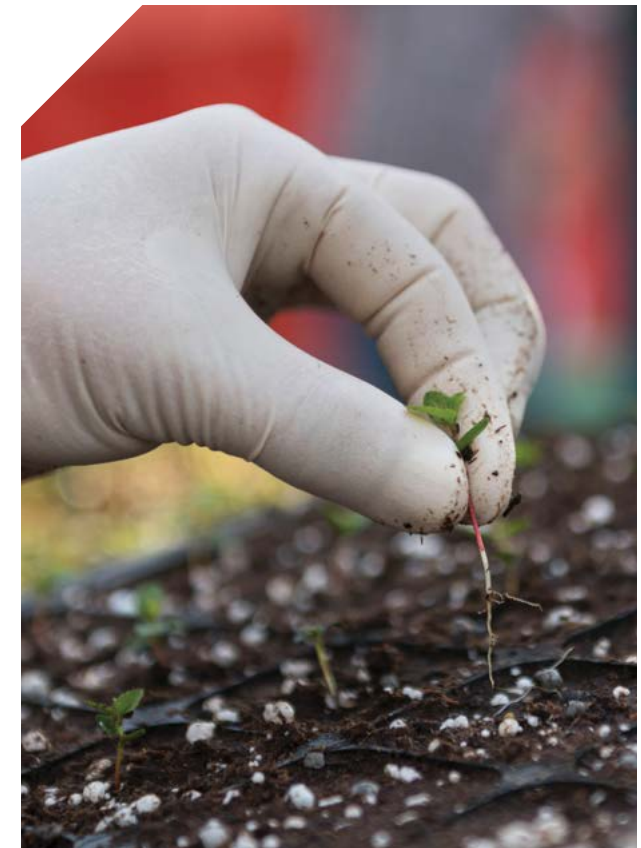
### WP 5.1. Forest Knowledge Academy

The main objective of this project is to develop and implement training modules and actions to promote the training and recognition of skills of operators and managers of forest operations, applying concepts of Forest 4.0 in forest exploitation (wood and biomass) and forestry (land preparation, planting, and management).

Main actions under development:

- Sending a questionnaire – Training needs and priorities in the Forest Industry to 36 entities;
- Meeting with Focus Group for (co)design of training actions;
- 1st Training Action “Mobile Applications for Forest Inventory”, on October 11 and 12, 2023.

The 11 new products, processes, and services resulting from this cooperation will contribute to more sustainable forest management, improving the efficiency of industrial processes and competitiveness of the forestry sector.





### 3.1 Forest Management

#### Coordination, Dissemination and Exploitation

Resilient forest material  
Forestry adapted to climate change  
Digital technologies for forest management



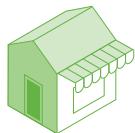
#### Training

Forest Knowledge Academy



#### Markets & Customers of Forest Products

Strengthening of forest markets, including non-woody products  
New forest-based products & ecodesign



Forest Value Chains

#### Management of Resilient Forests

Resilient forest material  
Forestry adapted to climate change  
Digital technologies for forest management



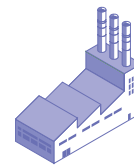
#### Operations and Logistics Sustainable

Electrical scanning and monitoring  
Adapted forestry machinery and roads



#### Circular & Resilient Industry

Efficient use of resources  
Reuse of industrial by-products  
Biomass logistics



Key processes in forestry value chains and priority needs/opportunities

## 3.1 Forest Management

### Residual biomass parks

With the **Altri Bonds 50** initiative, Altri Florestal created a system for collecting residual and agricultural forest biomass, through collaboration protocols with the municipalities of Penacova, Pombal, and Cantanhede. Through the recovery of residual forest biomass, this innovative program aims to reduce the risk of fires, being a reflection of mutual help and connection between the industry, the forest sector, and the communities of these areas.

Residual biomass originated in so-called “urban green” is characterized mainly by the leftovers from the pruning of trees in urban spaces, gardens, and other garden spaces, whether they belong to private or public owners. These wastes represent a complex logistics and high burden for certain municipalities and do not have any kind of recovery.

Thus, the Group proposes to mitigate these fire risks by

removing the disordered biomass from the land, reducing the number of fires, and channelling this biomass to the production of electricity. In these parks, citizens can deposit free of charge their forest waste or agricultural waste, and these materials are then collected and forwarded to the Altri Group energy production plants. The success of the project is thus dependent on the ability to raise awareness and sensitivity in the population of the importance of implementing best practices in biomass management.



## 3.1 Forest Management

### Biological control

Maintaining healthy forests is an important focus of the Group. Through integrated protection, efforts are concentrated on the management of biotic threats such as pests, diseases, and weeds and combine the best means available to keep eucalyptus stands healthy, resilient, and productive.

*Eucalyptus gonipterus platensis* is a defoliating insect that feeds on the leaves of any species of the Eucalyptus genus. Its action can result in great productivity losses, and even in more serious cases, the destruction of the settlement can occur. To reduce the chemical struggle applied to Altri Florestal eucalyptus forests, the Group decided to resort to the release of a new natural enemy, *Anagonia lasiophthalma*, an insect in the family of flies that parasitizes and kills the larvae of the eucalyptus weevil.

Studies with this biological control agent began in 2017 and, in the following years, the effectiveness of the control of the pest and the possible risks of its introduction into nature were analysed. At the end of 2022, authorization was obtained from the regulatory authorities for the release of the fly *Anagonia lasiophthalma*. The year 2023 marked the beginning of the release of more than 5 of these natural enemies in the field, with the expectation of reducing the damage caused by this insect in a natural and environmentally safe way.

In addition to this species, in the Forest Health bio-factory, more than 100 thousand natural enemies specific to pests are produced annually, which, once released in the field,

assist in the natural control of target pests, making biological control one of Altri's main strategies to fight forest pests.





### 3.1 Forest Management

#### Gel Application in the field

Prolonged and sharp droughts are factors that limit the growth and development of forests and restrict the window of opportunity for the execution of planting operations. Given this scenario, the Group has been testing several hydroabsorbent compounds that, when applied to the plantation, allow to retain, and make water available to plants. The measures implemented under this project include tests of survival in nursery, product application, restoration of equipment and validation of the use of other equipment. It is now intended to operationalize its application in the field, to prolong the spring planting and anticipate that of autumn.




OPTIMIZATION  
OF FOREST  
MANAGEMENT  
PLANNING

DIGITAL TRANSFORMATION



The development of the tool, in conjunction with the Altri Florestal team, included three main aspects:

- Simulation of different cutting strategies to balance needs with sustainable growth
- Comparative analysis of impacts and return of different scenarios
- Optimization of yield through Mathematical Modelling and Linear Programming



## 3.2 Biodiversity and Ecosystems

# 3.2 Biodiversity and Ecosystems

**15** LIFE ON LAND  
COMMITMENT  
**2030**  
Material topic 3-3 304

- Biodiversity Stations
- Altri Sustainability Day

Develop 13 biodiversity stations and biospots

Biodiversity conservation and promotion is one of the priority themes for Altri, especially in areas of high ecological value. Ecosystem services are an opportunity provided by forests and increase the value of Altri's products. These ecosystems act as a shelter for biodiversity, provide natural resources, boost carbon sequestration, and contribute to mitigating the effects of climate change, besides other benefits. Recognizing critical links between humans and nature is the key to effective conservation.

The degradation of ecosystems is a risk to the organization due to Altri's dependence on its services, particularly in the obtention of raw materials. For this reason, Altri intends to prevent, mitigate, and remedy the possible adverse impacts of its activity on the biodiversity of the forest, as well as in manufacturing facilities.

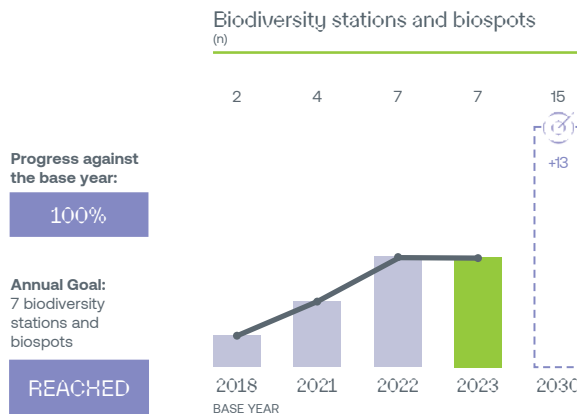
Altri's biodiversity strategy includes the creation and management of biodiversity stations, promoting the increase in conservation areas, the implementation of good forest management practices, and the optimization of the forest, ensuring the sustainable use of resources.



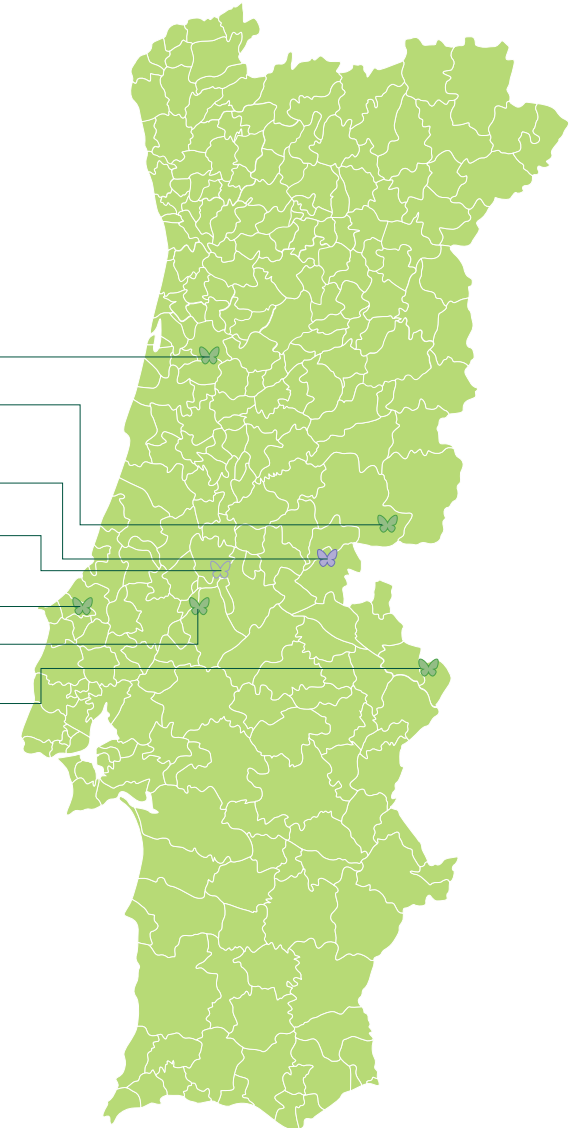
In order to implement the Group's biodiversity strategy, the Altri Diversity Program was created, whose long-term planning allows the conservation and promotion of biological diversity and landscape, protecting and recovering the natural spaces present in forest areas under Altri Group management. Under this comprehensive Program, all biodiversity-related projects are developed.

## Biodiversity Stations

Biodiversity Stations (EBIO) are an example of the implementation of this program. These are classified habitat areas with high conservation value, actual or potential. Altri's work, within Altri Diversity, is based on the promotion of natural values in the different geographies where it has areas under management so that it can rehabilitate and promote them. It is in the Group's interest to associate species with their habitats, to foster the preservation and improvement of habitats and, consequently, the number and diversity of species.



### 3.2 Biodiversity and Ecosystems



- EBIO Cabeço Santo
- Center of interpretation Galisteu  
Tagus International Natural Park
- Biospot Biotek
- Biospot Living Science  
Center of Constância
- EBIO Quinta do Furadouro
- EBIO Ribeira da Foz
- EBIO Palmeiro

### Altri group

- Biodiversity Stations
- BIOSPOTS

## 3.2 Biodiversity and Ecosystems



### EBIO Cabeço Santo

As a result of the partnership between the Associação Cabeço Santo and ALTRI Florestal, the Biodiversity Station of Cabeço Santo aims to achieve the following objectives:

- Consolidate the conservation efforts of habitats and species in one of the sites of Ribeiro de Belazaima, with the greatest challenges of re-naturalization;
- Provide the community with a space for visitation and discovery of the unique natural nooks of Ribeiro de Belazaima and lesser-known species;
- Foster the development of partnerships with the scientific community for the use of the Biodiversity Station as a place for biodiversity monitoring and evaluation of ecosystem services.



### BIOSPOT Living Science Center of Constância

Since 2004, the Centre for Living Science of Constância has been dedicated to scientific dissemination in the field of astronomy and is located near one of the forests under Altri Florestal's management.

This good vicinity gave rise to a partnership between the two entities for the joint realization of events that combine forest spaces with astronomical observation.

It was decided to extend this partnership to the dissemination of biodiversity through the implementation of an interpretative path that passes through the forest of Altri Florestal.



### EBIO Quinta do Furadouro

The Biodiversity Station (EBIO) of Quinta do Furadouro is an almost circular pedestrian path of 1 km, with 8 panels scattered along the way, where you can consult scientific information on biological diversity. Panels are a kind of field guide, where you can find images and comments about common plants and animals.

The first part of the path passes through an area of Mediterranean brushwoods, corresponding to an area of natural regeneration of the vegetation after the restoration of the native vegetation. Next is a detour along the Ribeira dos Rouxinóis, covered by native trees and shrubs, where oaks, chestnut trees, and hazelnuts dominate the landscape. On the way back, there is a more open area, in which it is possible to observe the typical diversity of meadows.

## 3.2 Biodiversity and Ecosystems



### EBIO Ribeira da Foz

The Ribeira da Foz is not only extraordinary for its landscape richness but also for the history and legacy of its use by the local populations of Moinhos and Lagar. Next to the brook, there were six mills and a water-driven olive oil mill.

The operation of a water-driven olive oil mill is the same as the basis of Azenha's work: a spinning wheel, by the water that comes through the water channel (levada) and passes through the outer wheel (bucket) or an inner wheel and a metal plate with a stone mills to crush the olives.

The word Azenha (from the Arabic Assaniya) is the designation usually attributed to water mills equipped with an outer wheel.

Now the old Levada leads visitors through the riparian forest, having assumed another noble function – the knowledge of biodiversity.



To better document what is done to protect, promote, and restore biodiversity, the Altri Group has been responding to the commitments of the *Act4nature* initiative since 2021. This initiative, developed by BCSD Portugal within the framework of *Act4nature* International, comprises 10 transversal commitments to all signatories and individual commitments. For more information on this initiative see Annex **H. Following Act4Nature.**



## 3.2 Biodiversity and Ecosystems



### Center of interpretation Galisteu Tagus International Natural Park

The Monte do Galisteu is a forest area inserted in the Natural Park of Tagus International. The natural richness of this area, especially the endangered bird species, implies a management focused on the preservation of biodiversity and a specific planning of forest interventions.

Here you can find several species of fauna and flora, where the birds stand out. Many of the 50 species of birds in the area are at risk of extinction, as is the case of many birds of prey. This group is particularly vulnerable being affected by several factors linked to human activities such as habitat loss and fragmentation, hunting, poisoning from pesticide use, and electrocution caused by power lines.

The conservation of bird species depends on the joint effort of the whole community and necessarily involves the implementation of active measures to preserve their habitats.



### BIOSPOT Biotek

At north of Biotek's manufacturing perimeter appears the opportunity of creating an interpretative trail from the requalification of the vegetation of Ribeira de Vale das Vinhas from the diversity of species and habitats.

The first studies on the monitoring of the fauna and flora present on the route confirmed the diversity of species with a special emphasis on the observation of a new species of bee in Portugal - Two-Spotted White-Faced Bee - *Hylaeus bifasciatus*.

This species is distinguished by the larger size and by the two white chicks on the chest. This bee collects only pollen from garlic flowers.



### EBIO Palmeiro

The Biodiversity Station of Palmeiro is a walking path of 1.5 km, with 8 panels scattered along the way for consultation of scientific information about biological diversity.

Integrated into the Natural Park of Serra de São Mamede, the Biodiversity Station of Palmeiro crosses brushwoods and agricultural fields, as well as the riparian gallery that goes along the brook Ribeira de Soverete.

This privileged location and great diversity of habitats make it a particularly rich route in native fauna and flora.

### 3.2 Biodiversity and Ecosystems

#### Altri Sustainability Day

To mark the creation of the “National Sustainability Day”, Altri created an initiative around this celebration, in line with the Group’s commitment to promoting environmental awareness and sustainability, especially in younger generations.

On September 25, 2023, at Monte do Galisteu - owned by the Group -, more than 30 children and young people representing the future participated actively in activities designed to explore and understand the biodiversity of forest areas, highlighting the importance of their preserva-

tion. The participants were grouped to visit the three stations created with different themes and group dynamics to stamp a passport developed by the organization.





## 3.2 Biodiversity and Ecosystems

1. **“Flying over the Tagus”**  
Observation of emblematic bird species of the protected area.



2. **“Treasures of the Altri Forest”**  
Presentation of raw materials and products related to the industry.



3. **“Kids, I shrunk the house!”**  
Construction of an insect hotel.





## 3.2 Biodiversity and Ecosystems

The Altri Sustainability Day initiative is a form of sustainability communication, through an educational approach and providing practical knowledge about forest biodiversity and sustainable management of forest areas, practiced by the Altri Group. The communication strategy was implemented through the incorporation of classroom teaching activities and sought to promote awareness and stimulate the transition to sustainable behaviors, aligned

with the Sustainable Development Goals (SDGs) near the future generation. The event culminated in a [video](#) demonstrating the activities, as well as the perception of some participants about the day and the impact of the theme and the activity of Altri Group. Also, we publicized the purpose of the initiative and its role in the Group's integrated strategy for the area of sustainability.

At a transversal level, Altri bets on transparency and quality of information to demystify public perception of this industry.





### 3.3 Climate Change and GHG Emissions

## 3.3 Climate Change and GHG Emissions

**13** CLIMATE ACTION

COMPROMISSO **2030**

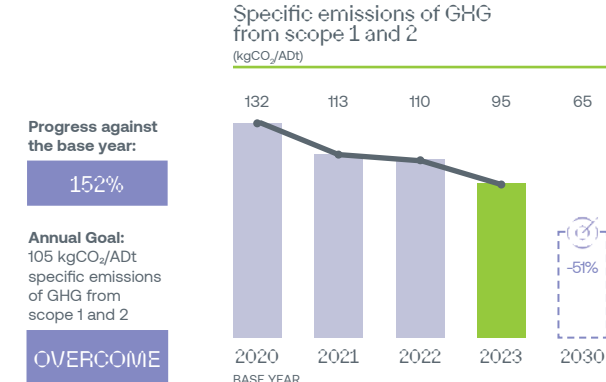
Material topic 3-3 305 305-1 305-2 305-3 305-4 305-5

TCFD

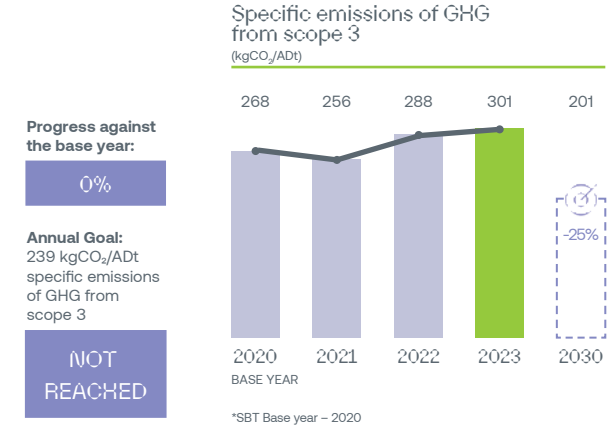
GHG Emissions

LCA study / Life Cycle Assessment

Reduce specific emissions of GHG from scope 1 and 2 by 51%\* (kgCO<sub>2</sub>/ADt)



Reduce scope 3 emissions by 25%\* (kgCO<sub>2</sub>/ADt)



### 3.3 Climate Change and GHG Emissions

Climate change is one of the biggest threats the world faces today. Combating climate change, in the long-term, implies a multi-sector strategy including the reduction of greenhouse gas emissions, increasing energy efficiency, supporting renewable energy, reducing food waste and resources, and promoting biodiversity conservation. These are just some of the measures that must be implemented in a consistent, integrated, and global manner to ensure a safe and sustainable future for the coming generations.

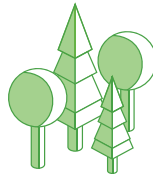
For Altri, climate change is a material theme, being considered in its global risk assessment and more in detail, through reporting alignment under the Task Force on Climate-Related Financial Disclosures (TCFD). The identified risks include operational disturbances resulting from prolonged periods of rain and/or drought, or other extreme weather events that may also impact the forest. At the same time, through the application of new technologies, research, and development of new forest materials, more resilient to climate change, Altri can promote the mitigation of this problem.

The GHG emissions and removals resulting from the company's activity constitute the impacts of Altri on the climate transition:



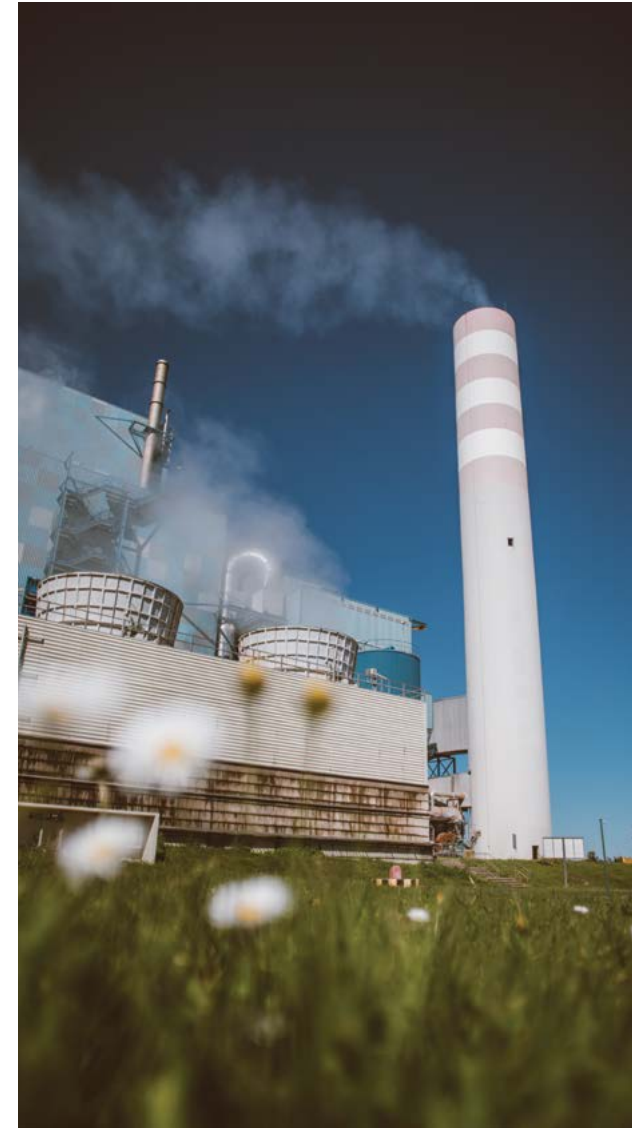
#### Emissions:

- Plant Production
- Wood Production
- Acquisition, transportation, and processing of wood and residual forest biomass
- Production and commercialization of cellulosic fibers



#### Removals:

- Growth of live biomass
- Soil carbon stock



### 3.3 Climate Change and GHG Emissions

Altri presents a strategic approach, transversal to the entire organization, in the management of its impacts, risks, and opportunities. Seeking to manage the impacts of cli-

mate change, the Altri Group aims to implement actions with an impact on reducing greenhouse gas emissions:



- Replacement of the Altri fleet by vehicles with lower GHG emissions
- Replacement of forestry machinery
- Search for alternative fuels for use in the lime kiln, Biotek, and Celbi
- Elevator Pitch with proposals for reducing GHG;
- The Group currently operates 94% of its renewable energy-based activities.

In industrial units:



#### caima

- Caima Go Green Project, construction of a forest biomass cogeneration plant, allowing the decarbonization of Caima.

#### biotek

- Various optimizations in the operation of the lime kiln
- Repairs made at the annual shutdown for system improvements (burners, lime kiln, filters).
- Definition of the actions for the use of process methanol, replacing natural gas.

#### celbi

- Implementation of daily monitoring of CO<sub>2</sub> emissions routine, with the emission source flows for each of the plants.
- Preventive Maintenance Plan for regular interventions, to reduce the consumption of natural gas.
- Burning in the lime kiln of 100% methanol produced in the wood baking process with reduced natural gas consumption;
- Optimization of Process Performance
- Gigaliners - Transport of the fibers between Celbi and the Maritime Port of Figueira da Foz.

### 3.3 Climate Change and GHG Emissions

Altri's goals in combating climate change are described in the response to the recommendations of the **Task Force on Climate-Related Financial Disclosures (TCFD)**. The increase in reporting quality, through alignment with TCFD recommendations, allows a better assessment of the

exposure to climate risks in the short, medium, and long term, leading to more informed decision-making about where and when investors should allocate capital.

For more information on this report, see the TCFD table in **Annex G. Task Force on Climate-Related Financial Disclosures (TCFD)**.





### 3.3 Climate Change and GHG Emissions

## GHG Emissions

Considering the progressive international requirements to decarbonize the industry and achieve carbon neutrality, innovation and the adoption of technologically advanced equipment are becoming critical, as well as processes that require the emission of low or no amounts of carbon and have high energy efficiency.

As referred before, to achieve its GHG emission reduction objectives, in the management and planning of its decarbonization strategy, the Altri Group monitors its emissions, implementing several initiatives and projects with an impact on its reduction.

All the business areas that currently belong to the Altri Group were considered for the calculation of GHG emission, namely forest production, wood, and residual forest biomass supply, the three cellulosic fiber production units and the value chain.

Besides that, a financial control approach was adopted, consolidating 100% of the emissions of the companies controlled directly or indirectly by Altri SGPS, S.A. owns, directly and indirectly, i.e. entities financially consolidated by the full consolidation method. The emissions of joint ventures and associated companies were accounted for in scope 3 (other indirect emissions) in proportion to the share capital held.

The accounting of greenhouse gas (GHG) emissions was carried out according to the GHG Protocol, an initiative of the World Resources Institute and the World Business Council for Sustainable Development.

## Science-Based Targets



The Altri Group undertakes to reduce GHG emissions by 2030:

- Scopes 1 and 2 by 51% (tCO<sub>2</sub>/ADt), resulting in a 43% reduction in absolute emissions;
- Scope 3 by 25% (tCO<sub>2</sub>/ADt), resulting in a 13% reduction in absolute emissions.

# -1,5°C

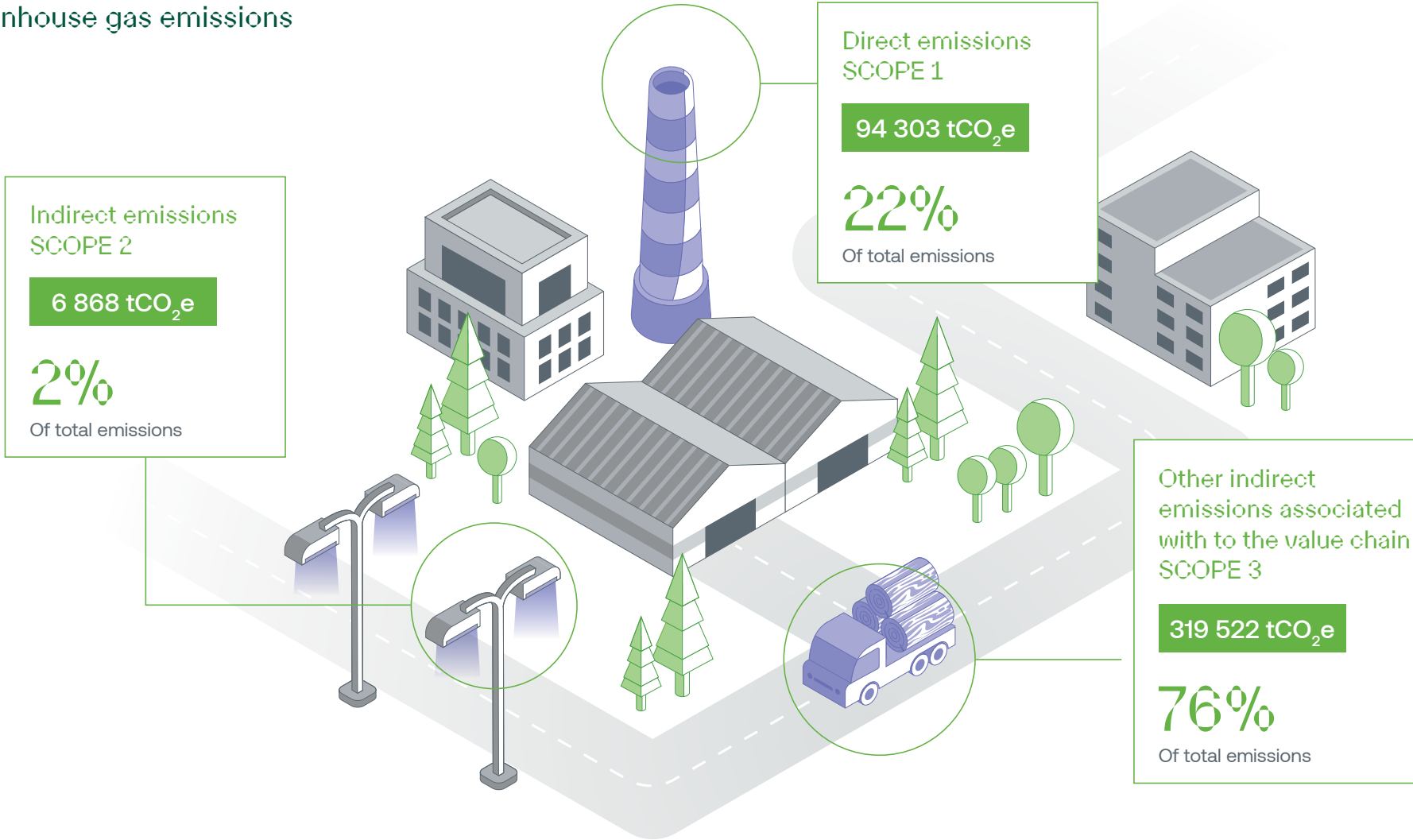


Climate change  
and greenhouse  
gas emissions

In 2022, Science-Based Targets validated the Altri Group's commitments to reduce greenhouse gas emissions according to the trajectory of -1.5°C. Both reductions are compared to the base year of 2020.

### 3.3 Climate Change and GHG Emissions

## Greenhouse gas emissions



### 3.3 Climate Change and GHG Emissions

	tCO <sub>2</sub> e		
	2021	2022	2023
<b>Scope 1 GHG emissions – Direct emissions</b>			
Direct emissions from operations	103,250	96,629	94,303
<b>Scope 2 GHG emissions – Indirect emissions</b>			
Indirect emissions – emissions associated with the acquisition of electricity (market-based)	23,392	28,972	6,868
Indirect emissions – emissions associated with the acquisition of electricity (location-based)	22,402	15,113	5,591
<b>GHG emissions from Scope 3 – Other emissions</b>			
C1. Purchases of goods and services	115,181	137,489	125,370
C3. Activities related to fuels and energy not included in Scope 1 and 2	23,831	22,673	17,809
C4. Upstream transportation (wood and chemicals)	80,875	61,615	72,888
C5. Treatment of waste generated from operations, including transport	2,172	846	853
C9. Downstream transportation and distribution (product)	43,650	46,815	47,291
C10. Processing of sold products	58,679	59,557	55,311
<b>Total – GHG emissions from Scope 3</b>	<b>324,388</b>	<b>328,995</b>	<b>319,522</b>
<b>Total – GHG emissions from Scope 1, 2 (market-based) and 3</b>	<b>451,030</b>	<b>454,596</b>	<b>420,693</b>
Other - avoided emissions associated with the sale of electricity (market-based)	(15,353)	(27,100)	(25,339)
Other - Carbon reservoir in the forest	(8,176,442)	(8,275,658)	(8,071,927)
Other- Biogenic emissions from combustion of non-fossil fuels (tCO <sub>2</sub> biogenic)*	1,381,374	1,425,049	1,543,721

### “Caima Go Green” Project

In 2023, Caima, one of the industrial units of the Altri Group, completed the construction of a new waste biomass boiler, which allowed it to abandon the use of fossil fuels in its production process. With Caima’s new boiler, Altri reinforces its commitment to the Group’s sustainability goals and targets, aligned with the United Nations SDGs, and with the expectations of its stakeholders. The environmental objectives that this project proposes are explained in greater detail in subchapter **3.4 Renewable energy and Energy efficiency**.

### Project for collecting NCGs and SOGs

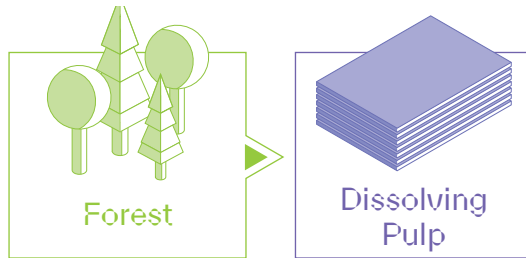
Through the use of new technologies for the control of odorous gases from industrial plants, it is possible to recover these gases for energy production, namely non-condensable gas (NCG) and Stripper Off Gas (SOG). This type of system is currently present in the industrial units of Celbi and Biotek. In addition to the energy use of these gases and the reduction of emissions, there is also the benefit of reducing the odors emitted, typical of the sector industry.

### LCA Study - Forest and Cellulosic Fibers of Caima

The Life Cycle Assessment (LCA) study aims to quantify the environmental impacts of new products developed throughout the different phases of their life cycle, considering the resources used (materials, energy, water) and the emissions generated.

### 3.3 Climate Change and GHG Emissions

This study is based on NP EN ISO 14040:2008, and NP EN ISO 14044:2006 standards and uses Sphera solutions GaBi software as support. A cradle-to-gate approach was used, including all stages from forest activities to dissolving pulp production:



The “Forest” block includes the forest activities: Operations necessary for the production of eucalyptus wood that feeds the production process of the “Dissolving Pulp” block. The “Dissolving Pulp” block includes the industrial process of producing dissolving pulp.

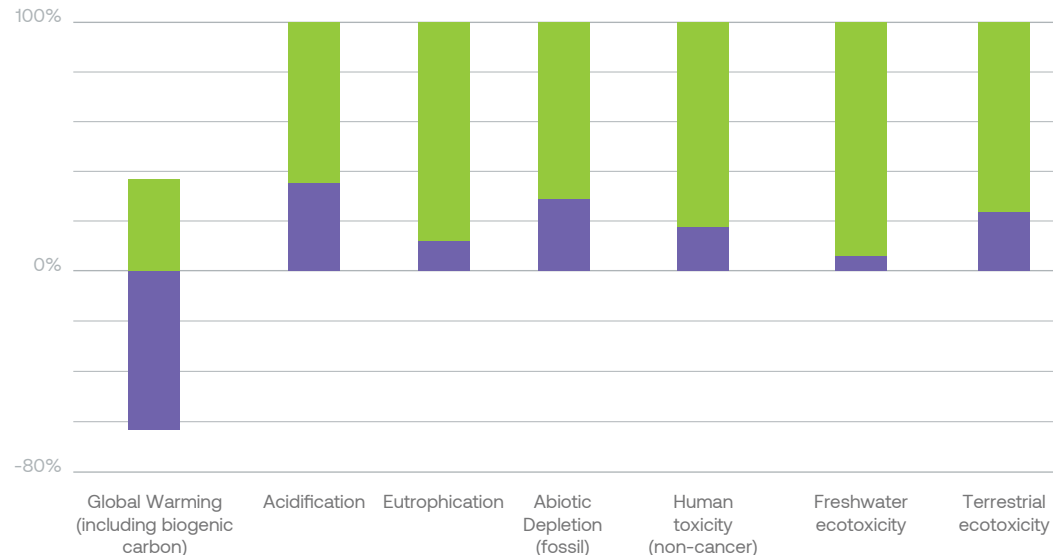
In this type of study, the data representing the main consumption and emissions of a productive system

are converted into categories of environmental impact. The categories evaluated as most significant are:

- climate change
- acidification
- eutrophication
- fossil depletion
- water shortage

For each block of the process, its contribution by environmental impact category is presented:

Categories of environmental impact  
Distribution by block





### 3.4 Renewable Energy and Energy Efficiency

## 3.4 Renewable Energy and Energy Efficiency

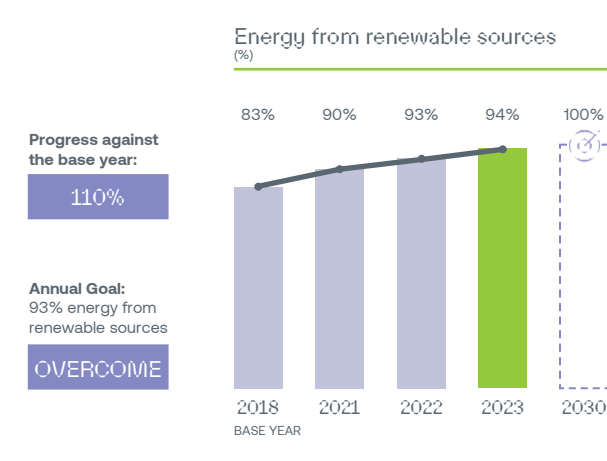
**7 AFFORDABLE AND CLEAN ENERGY**

COMMITMENT **2030**

Material topic 3-3 302

100% of the primary energy consumed in the industrial units of Altri is of renewable origin.

- ↳ Caima Go Green Project
- ↳ Self-Consumption Production Unit (UPAC) Biotek
- ↳ Measures to improve energy efficiency
- ↳ Digital Twins



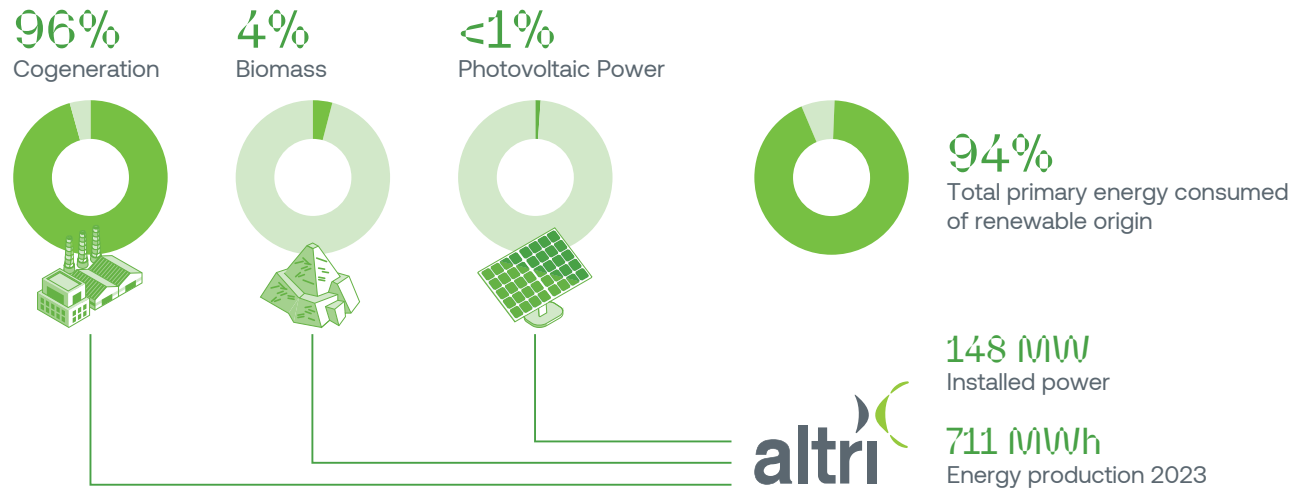
To reduce greenhouse gas emissions, Altri has been working to improve the energy efficiency of its production processes through a continuous reduction in energy consumption. The use of renewable energy throughout all of Altri's activities is one of its objectives, as well as the production of as much renewable energy as possible. These

actions contribute to climate change mitigation, as well as enabling financial optimization.

All industrial units are certified by ISO 50001 – Energy Management System.



### 3.4 Renewable Energy and Energy Efficiency



Through the production of renewable energy, Altri manages to guarantee 94% of non-fossil primary energy in its industrial units.

#### Caima Go Green Project

In 2023, Altri issued Green Bonds with a total value of 50 million euros (explained in more detail in subchapter [2.6 Responsible Investment \(Green Bonds\)](#)) for the installation of a new boiler and a new turbo generator in Caima, that operates with the residual forest biomass.

Caima, a biorefinery of the Altri Group, has invested in the construction of a new residual biomass boiler, which will allow the abandonment of fossil fuels in its production process, to guarantee full energy autonomy from exclusively renewable sources. This facility will also be essential for the future recovery of acetic and furfural acids of renewable origin.

It thus becomes the first Iberian company in its industry to reach this historic milestone. This new plant will replace the previous residual forest biomass boiler.



### 3.4 Renewable Energy and Energy Efficiency

#### Self-Consumption Production Unit (UPAC)

The installation of several UPACs in the Group's industrial units is underway, which correspond to installations for the production of electricity from solar energy, intended for self-consumption. This UPAC integrates photovoltaic panels, to reduce the scope 2 emissions associated with its activity.



The implementation of energy efficiency measures reduces energy consumption and associated greenhouse gas emissions.

#### Improvement of Energy Efficiency

COMMITMENT  
**2030**



Considering the correlation between increasing energy efficiency and reducing GHG emissions, the Group has several projects aimed at achieving energy efficiency in Altri's processes, related to the consumption of electricity in all plants, and monitors them to analyze causes and subsequent measures to be implemented.





## 3.4 Renewable Energy and Energy Efficiency

In this area, in 2023, the following measures were developed and implemented to increase energy efficiency:



Caima Go Green project, construction of a forest residual biomass plant, allowing the decarbonization of Caima (start of production in 2023)

- Development of various actions to reduce consumption of IWWTP
- Optimization of the operation of several facilities to reduce energy and steam consumption



- Execution of the project for collection and burning of odorous gases, which allows the energy recovery of the plant's diffuse emissions.
- Monitoring of electricity consumption by areas and prioritization of the implementation of reduction measures in areas of higher consumption
- Optimization of the operation of several facilities to reduce energy and steam consumption



- Burning methanol (by-product of pulp production) in lime kiln, replacing natural gas
- Monitoring of electricity consumption by areas and prioritization of the implementation of reduction measures in areas of higher consumption of energy and steam
- Development of actions to incorporate the extra consumption of the new IWWTP



DIGITAL  
TWINs

DIGITAL TRANSFORMATION



Development of a Digital Twin of Celbi TG4 Turbine, with an external entity, that allows the simulation of the operation of the turbine, creating possible scenarios of operating conditions and evolution of its performance. It is expected that this tool will allow:

- Early identification of performance deviations;
- Support for decision-making in operational or maintenance planning context

In the long term, it is expected to replicate the project in other manufacturing facilities.



## 3.5 Water Management



COMMITMENT  
**2030**

Tópico material 3-3 303

-50%

Reduce the specific use of water (m<sup>3</sup>/ADT) in Altri's industrial units by 50%

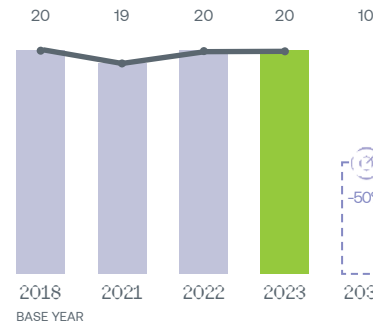
- ↳ Tools to support decision-making
- ↳ Use of water
- ↳ Water and steam balance

Specific water use (m<sup>3</sup>/ADT)

Progress against the base year:  
0%

Annual Goal:  
17 m<sup>3</sup>/ADT of specific water use

NOT REACHED



-60%

Reduce the organic load (COD, kg O<sub>2</sub>/ADT) in Altri's industrial effluents by 60%

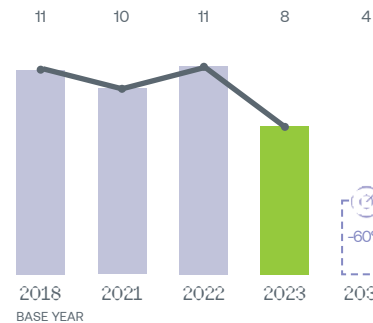
- ↳ Celbi's IWWTP

Organic load in industrial effluents (kg O<sub>2</sub>/ADT)

Progress against the base year:  
150%

Annual Goal:  
9 kg O<sub>2</sub>/ADT in industrial effluents

OVERCOME



# 3.5 Water Management

Climate change, water pollution, and degradation of natural resources are factors that contribute to the scarcity of water reserves. Given its industrial nature, the Group uses water in the production of cellulosic fibers and is able, through its activity, to impact this natural resource.

For this reason, and to continue its business, Altri considers that it has an increased responsibility to manage this resource responsibly. This management is not only limited to higher efficiency and recycling practices to reduce its use but also involves the control of its discharge, carried out to ensure the environmental quality of the produced effluent and to minimize any impacts on the environment.

In turn, the implementation of new technologies that promote efficiency and loss reduction associated with water use presents itself as an opportunity that the Altri Group is already exploring.

## 3.5 Water Management



### Water for the Society

- Critical for promoting the health and well-being of communities, considered a human right
- Vital for natural ecosystems
- It is a finite resource, the availability of which is threatened
- Fundamental to various human activities and to ensure sustainable development



### Water for Altri

- Critical to business success, presenting financial and operational risks
- Its use is increasingly a concern for its stakeholders, including investors, who follow the Group's water management practices and water-related risks

It is urgent to mitigate the impact of these challenges through resilient systems since the supply of goods and services from water systems is interconnected, influencing the forest and industry and is fundamental to the sector. Altri implements practical actions and strategies for water management, measuring and monitoring the progress made in achieving the defined objectives for reducing water use and increasing the quality of discharged effluents. The key to the prosperity of the Group, ecosystems, and water-based activities is to contribute to collective solutions that aim to strengthen the capacity of water resources to resist and adapt to global changes.

For more information on water risks and Altri's response, see Annex **G. Task Force on Climate-Related Financial Disclosures (TCFD)** of this report and the response to **CDP Water Security**.

### Tools to support decision-making

Altri began using the Water Resilience Assessment Framework (WRAF), a United Nations tool, to support resilient decision-making and strategy-setting, to prevent water-related shocks and tensions from turning into crises. Thus, the Group's long-term resilience increases, given the dynamic changes in water systems and extreme events caused by climate change.

For a water-related risk assessment, it is necessary to define the boundaries of the system on which Altri relies and analyze the watersheds of its direct operations, namely the basins where the industrial units of the Altri Group are located. In addition to the availability of water in quantity and quality, other direct impacts will have to be taken into account, such as the availability of water for the navigation of certain waterways, which are used in the transport of the product to the customer, for example, and the availability of water for the forest.

To make a complete risk analysis, several time horizons should be analyzed:

- **short-term disruptions** (no change in current conditions, relative to the past)
- **gradual long-term disruptions** (gradual changes in average conditions, such as changing annual rainfall or increasing average sea water level)
- **sudden long-term disruptions** (radical changes that can lead to system adjustment - e.g. fires)

Assessing the water systems on which the Group depends allows the selection of an appropriate, persistent resilience strategy, adapted to system changes and transformative to overcome sudden disruptions. This analysis takes into account the socioeconomic components (e.g. access to water), biophysics (e.g. soil cover, discharges), and institutional (corruption, regulation, compliance), in various time horizons.

## 3.5 Water Management

Thus, it is natural that the measures implemented by Altri for monitoring, improving efficiency, and reducing the organic load of effluents focus on its three mills. All water use and quality are continuously monitored in each of the industrial units.

- **Biotek** collects water from the Tagus River for use in the pulp manufacturing process and also supplies treated water to other industrial mills in the surrounding community.
- **Caima** collects water from the Tagus River and is responsible for the treatment of effluents from the Municipality of Constância, promoting the interaction with the surrounding community.
- **Celbi** captures water on the Mondego River and in underground water holes for use in the process, along which there are several loop closures to reduce the maximum amount of fresh water collected.

Several practical projects were developed to increase Altri's resilience during 2023. The strategic actions implemented to increase water resilience aim to:

### Avoid waste of water for effluent

- Survey of the needs for water recovery
- Increased sealing of circuits
- Use of water from other locations in the process

### Decrease hydraulic loads and flows

- Checking the flow rates of all water circuits and checking possible downstream users of certain circuits
- Water reuse
- Reduction of flow

### Increase the quality of the discharged effluent

- Modernization of the IWWTP at Celbi
- Closure and improvement of diffused liquid emission circuits, combined with the use of cutting-edge technology at Biotek IWWTP

## Celbi's IWWTP

To respond to the environmental control restrictions and capacity adequacy of CELBI's IWWTP depending on the current sustainable production capacity of the plant, the remodeling of the secondary treatment facility was a project that began in late 2021 and was concluded in 2023. This environmental project represented a global investment of 16.5M€.



### 3.5 Water Management

To respond to the environmental control restrictions and capacity adequacy of CELBI's IWWTP depending on the current sustainable production capacity of the plant, the remodelling of the secondary treatment facility was a project that began in late 2021 and was concluded in 2023. This environmental project represented a global investment of 16.5M€.

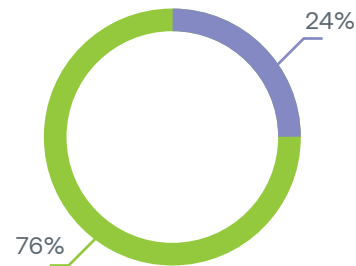


It should be noted that Altri is currently a global benchmark in the specific use of water, with a value of 20 m<sup>3</sup>/ADT, the reference interval recommended in the BREF of the sector being between 25 and 50 m<sup>3</sup>/ADT.



On the other hand, the measures for improvement of the quality of the discharged effluent allowed Biotek, in 2023, to recycle 6% of the treated effluent to the water treatment plant, and thus capture less water and discharge less effluent to the Tagus River.

#### Water use



- % of captured water returned to the environment
- % of captured water consumed in the product or evaporated



WATER AND  
STEAM BALANCE

DIGITAL TRANSFORMATION



Development of an operational monitoring dashboard of the various water and steam balances of the plant, with the creation of KPIs that allow

- Early identification of deviations, with visibility of critical points and defined goals;
- Streamline of decision-making.



### 3.6 Waste Management and Circular Economy

## 3.6 Waste Management and Circular Economy

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

COMMITMENT 2030

Material topic 3-3 306

100%

100% of process waste recovered or reused.

- Waste reduction actions
- Circular Economy

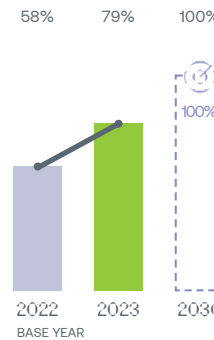
Progress against the base year:

250%

Annual Goal: 66% of process waste recovered or reused

OVERCOME

Process waste recovered or reused



\*Base year 2022, after revaluation without GreenVolt accounting



As a producer of cellulosic fibers, a precursor of renewable materials that are increasingly crucial such as paper and manmade cellulosic fibers, as lyocell, and viscose in the textile industry, to the transition from fossil-based products the Altri Group considers itself strategically positioned for leadership in a circular future.

Thus, Altri considers that innovation and product development that incorporate the concepts of circular economy are highly significant. In this sense, Altri has invested in the

exploration of new raw materials, based on its waste, in products with circular economy potential, and the reuse of by-products, allowing the company to make more efficient processes at reduced costs.

In addition, the Group focuses on the substantial reduction of waste generation associated with the manufacture of its products, complying with the principle of cascading use. To this end, several actions have been carried out as the production of renewable energy from residual

biomass, or the use of residual organic sludge from the production process, as a source of organic matter in their plantations.

Pollution and contamination of air, water, and soil are possible impacts of the Group's production process. To avoid and mitigate these possible impacts, targets were set to reduce the contaminants deposited in these media.

### 3.6 Waste Management and Circular Economy

To achieve the goals that Altri proposed, several actions were implemented with an impact on the reduction and/or recovery of inorganic waste from the pulp, namely:



- Reduce the specific amount of carbonate sludge
- Reduce the specific amount of dregs
- Reduce the specific amount of ashes



- Energy recovery of primary and secondary sludge resulting from effluent treatment, as well as screening tailings
- Investment in a digester that allows the recovery of the screening and sawdust tailings in the production of cellulosic fibers



- Redirection of sludge for use in Celbi's lime kiln
- Reduction of the production regime with consequent reduction in the amount of lime sludge produced
- Deliveries of samples of various wastes for evaluation of possible incorporation in bituminous mixtures
- CE marking - end of waste sorting process



- Repair of filtration equipment
- Recovery of lime sludge from landfill to lime kiln
- Analysis of the possibility of using dregs as fertilizer
- Calibration of equipment
- Recovery of lime kiln ashes

In addition to reducing waste production, Altri manages the waste resulting from its activity. Almost 100% of the waste produced as a result of Altri's activity is non-hazardous waste, which represents a virtually non-existent risk to public health or the environment. However, even though it represents a small significant part, Altri takes all the necessary measures to ensure the proper routing and treatment of waste, thus eliminating any risks of potential negative impacts of its activity.

Altri has also invested in the recovery of waste, having recovered 78% in 2023. This recovery can be done either through the reintegration of waste into the production process, or through its recovery in other industries, including the replacement of virgin raw materials by waste or by forwarding to recycling. This reuse and reintegration of waste by Altri promotes the creation of a closed cycle, representative of a circular economy.

### 3.6 Waste Management and Circular Economy

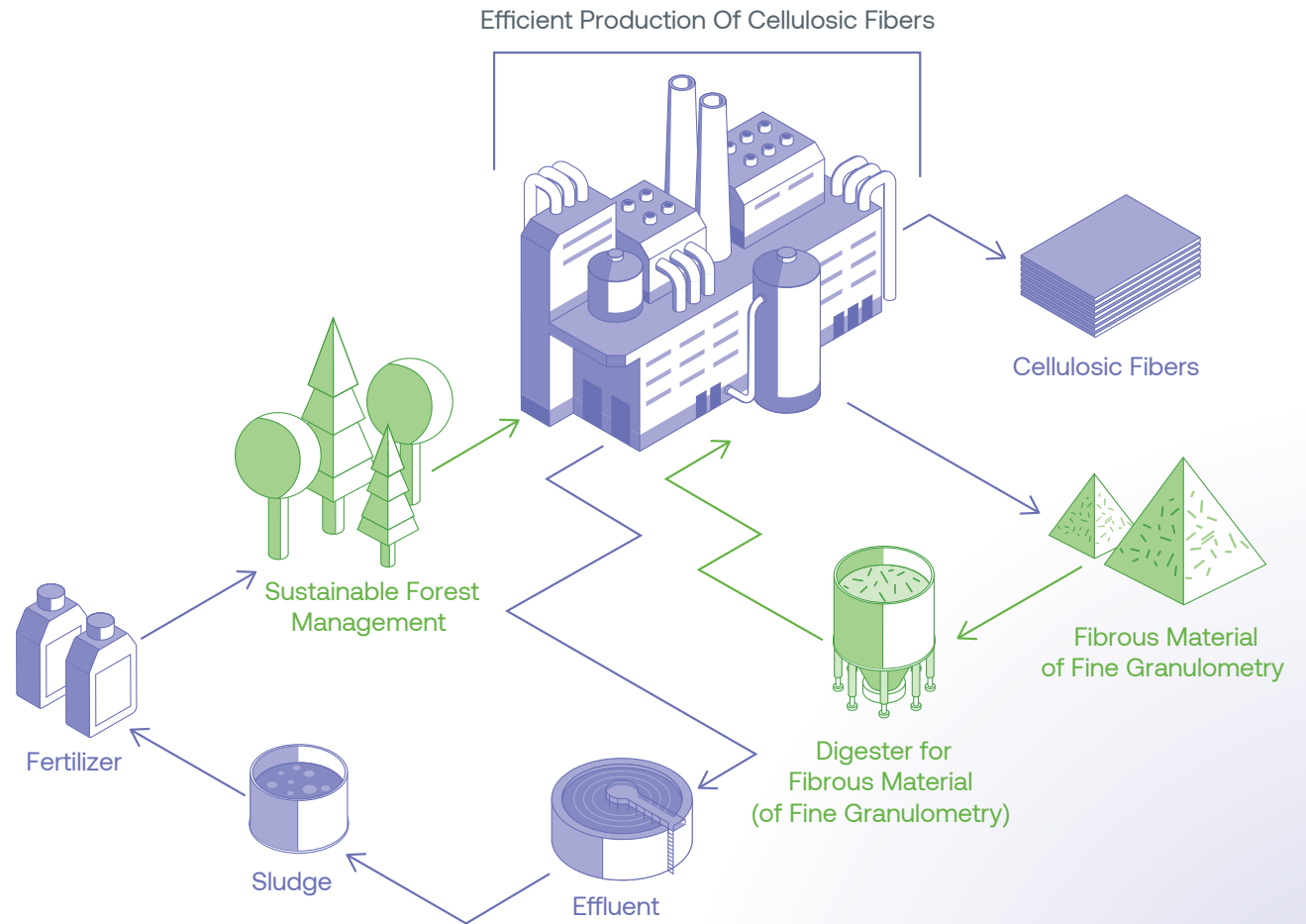
## Circular Economy

COMMITMENT  
**2030**

12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION

The Circular Economy Model argues that waste must be transformed into by-products or other materials that allow its reuse, recovery, and recycling, to reduce the exploitation of natural resources and use of primary raw materials. To achieve a true circular economy, Altri focuses on innovation and partnership creation, to enhance its waste and develop new ways of using by-products. To determine the amount of waste converted into secondary raw materials, the Group aims to calculate the circularity index in the coming years.

In the three plants that make up the Altri Group, several initiatives take place that put into practice the model of circularity.



### 3.6 Waste Management and Circular Economy



**Partnership with a paper manufacturer** to develop a new recycled paper incorporating unbleached pulp produced from rejects from the bleached eucalyptus pulp industry. It is expected that this fibrous waste will be used in production of cardboard or cartonboard products.



**Development of a recovery project for acetic and furfural acid,** both present in evaporation condensate, resulting in two renewable base products that will be consumed as raw material of various chemical industries, such as solvent production, paints and coating, agrochemicals, textiles, pharmaceuticals, cosmetics.



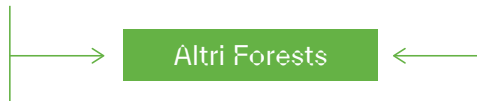
**Innovative system on a global scale** that allows the reuse of fibrous material of fine particle size wasted in the production process, and the recovery of uncooked nodes that previously would have to be referred as waste, and that this process re-incorporates into the pulp production process. Innovation lies in the simplicity of the concept and associated technology, the combination of which gave rise to a worldwide unique digester prototype.



Lime sludge and kiln ashes



Biomass boiler sand



Biomass boiler ashes

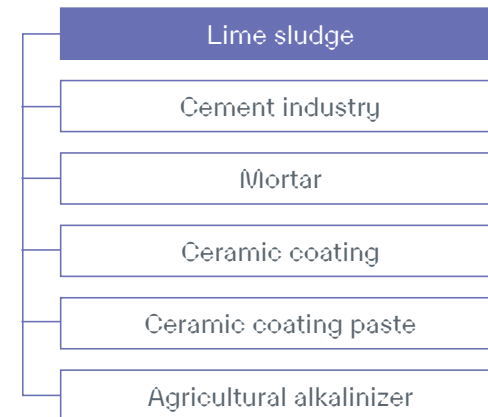


Organic compost

Forwarding of biological sludge from IWWTP to processing to be transformed into compost. They are reused as fertilisers, enriching soils with organic matter. Within this measure, a collaborative project is progressing with Agristarbio for the production of organomineral fertiliser, produced from the sludge, which will replace chemical synthesis fertilisers used in forest managed by Altri Florestal.



Lime sludge



Recovery of carbonate sludge through its reincorporation in the lime kilns of the pulp industry, as a substitute for raw material in the cement manufacturing process, as well as in the production of ceramic coating paste, and in clay batches for the production of ceramic coating.



### 3.6 Waste Management and Circular Economy

Waste recovery through the use of by-products is only possible with the implementation of innovations and strategic research partnerships, such as:

- Research partnership to develop paper with the incorporation of pulp broke;
- Collaborative project for the composting of biological sludge, by-products of pulp production and coming from IWWTP of Biotek, in organomineral fertilizer;
- Recovery of lime sludge through its reincorporation in the lime kilns of the pulp industry, that may be used as a substitute for raw material in the cement manufacturing process, as well as in the production of ceramic coating paste, and clay batches for the production of ceramic coating.

More details are presented on these projects in sub-chapter **6.1 Innovation**.



Altri received an honorable mention in the category Circular Economy - Large Companies, from the Portuguese Sustainability Award, with the Celbi fine granulometry fibrous material digester project. The Portuguese Sustainability Award is an initiative of the Jornal de Negócios.



# 04

## + Social

4.1 Supply Chain

4.2 Employees

4.2.1 Health, Welfare and Safety at Work

4.2.2 Talent Attraction and Retention

4.2.3 Diversity, Equity and Inclusion

4.3. Civil Society

4.3.1 Job Creation and Local Development

4.3.2 Noise, Odors and other Impacts at Local Level



## 4.1 Supply Chain

# 4.1 Supply Chain

The appreciation of people represents one of the strategic pillars that guides Altri's actions. In this chapter, we describe not only the Altri Group's approach to the develop-

ment of its employees but also its approach to all people and entities that relate to its operations, from its suppliers to the communities near the places where Altri

operates. Thus, this chapter is divided into three sub-chapters, which highlight some of the most relevant relations of the Group value chain, namely:



## 4.1 Supply Chain

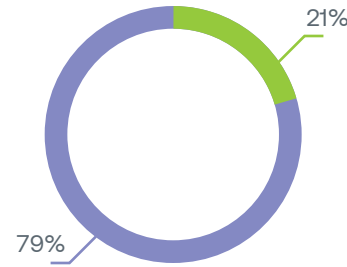
The main social indicators and their progress are monitored over time, to evaluate the effectiveness of the actions implemented and the projects developed for the benefit of people.

Altri has sought to act comprehensively throughout its value chain, aiming to encourage improvements and drive innovation with benefits for both its business results and for the environment and people. In particular, the Group’s commitment to supply chain management stands out.

**Suppliers** are key to the value chain, as Altri’s activity is intrinsically linked to the responsiveness of suppliers, both in the provision of services and delivery of materials and in compliance with legal, tax, environmental requirements, and sustainability policies. All these considerations are particularly relevant to maintaining a trusting relationship with suppliers.

To promote the local and national economy, Altri, in the choice of its suppliers, prioritizes those who are national. In 2023, 79% of total supplier spending was with national suppliers.

### Spending with Suppliers



- Percentage of spending on international suppliers (%)
- Percentage of spending on national suppliers (%)

To maintain a close relationship and facilitate verification of Altri’s requirements, suppliers are requested to register with the External Services Qualification Portal (“PQSE” or “Portal”) and provide the required documentation, that is validated and regularly checked by Altri teams.





## 4.1 Supply Chain

The evaluation of suppliers carried out through the PQSE is carried out in a simple manner, using various evaluation criteria, which focus on technical execution and also other fundamental points such as environmental and health and safety behavior at work. Subsequently, suppliers are notified of the detailed evaluation result. Where necessary corrective measures are implemented, but there is a preference for preventive measures that are presented throughout the contractual relationship.

Through the information available in the External Services Qualification Portal, where about 550 suppliers are already registered, it is possible to characterize Altri suppliers, namely in terms of certification. In the last 2 years, there has been a significant increase in suppliers with certification in Environmental Management (ISO 14001), Quality Management (ISO 9001), and Health and Safety Management at Work (ISO 45001).

### Certified suppliers (%)

Certifications	Certified suppliers (%)
Environmental Management System - ISO 14001	27
Occupational Health and Safety Management System - ISO 45001	23
Energy Management System - ISO 50001	4
Quality Management System - ISO 9001	49

Given the maturity of the portal and the growing number of certified companies, betting on continuous improvement and the definition of sustainability goals, the Purchasing and Procurement Directorate is working on extending the certifications to be demanded from suppliers, namely SA 8000 – Social Responsibility, ISO 20400 – Sustainable Procurement, ISO 27000 – Ethics Certification, Eco-Label – Ecological Product Certification, EMAS – European Union Eco-Management and Audit Scheme, among others. To encourage the maintenance of existing certifications and the obtention of new ones, it is expected that the evaluation will be positively affected by their existence.

It is also planned the creation of a questionnaire that validates the existence of formal policies, such as a Sustainability, Environment, Anti-Corruption, and Water Management Policy. This type of information allows the Altri Group to understand the alignment of suppliers with their principles and commitment.

To strengthen the commitment and alignment of the Altri Group's objectives with those of its suppliers, it is also expected that the suppliers will become formally aware, through the PQSE, of the Group's policies and codes of conduct, already available on the Group's [website](#).

For the Group's most significant supplier group, the Code of Conduct for Forest Service Providers, implemented in 2019, establishes that all those covered by the Code must guide their conduct under the Altri Code of Ethics and Conduct. The Code applies to the workers, partners, suppliers, and subcontractors of the Forest Service Providers, covering a significant part of the value chain and expanding the sphere of action.

Altri's Purchasing and Procurement Directorate is taking the first steps toward setting sustainability goals, being a step in the right direction, and is expected to be mandatory in the future. But moving from goals to results is a big challenge. Aligning internal stakeholders and external suppliers to the same goal is quite complicated and can quickly fall if there is no traceability and due diligence to determine its compliance.

An action plan is under development to ensure the successful integration of Sustainable Procurement Policies. On the agenda for the plan, we have included the definition of incentives for sustainable purchases, the creation of metrics and tools to qualify suppliers' performance, and the strategies to collaborate with suppliers to increase compliance in terms of sustainability, and their position for the future.

## 4.1 Supply Chain


### Woodchain

#### Traceability of wood through blockchain technology - from Forest to Factory

To ensure the reliability of forest-based products, Biond-Forest Fibers from Portugal, together with its associates, of which Altri is part, began the development of additional mechanisms for control and validation of the operations.

The FM Portal (“Forest Management”) was created, and a Woodchain solution for use by forest management certificate holders for the issuance of unique codes that accompany wood from the forest to the factory, allowing greater control of the process (management of labels, volumes, certificates) and monitoring of “real-time” flows and alerts.

This solution ensures greater **reliability** and **confidence** in the chain of custody of wood from forests with certified management, as it allows forest managers to control the quantities of wood received by the industry based on their estimates in the forest.




Sign in with your email and password

Email

Password

Forgot your password?

Sign in



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## 4.1 Supply Chain



### SUPPLIERS OF WOOD

DIGITAL TRANSFORMATION



#### Tool for validation of wood origin

This tool aims to increase the efficiency in the traceability of the wood and biomass supply chain, through the validation of their origin. Its development covered three main aspects:

- Automation of route verification
- Identification of potential non-conformities
- Creation of validation monitoring dashboards

#### Tool for analysis and classification of wood and biomass suppliers

This tool aims to increase the efficiency in the traceability of the wood and biomass supply chain, through the improvement of the supplier database. Its development covered two main aspects:

- Creation of a Machine Learning model based on fuzzy matching
- Creation of classification monitoring dashboards



### SERVICE PROVIDERS

DIGITAL TRANSFORMATION



#### Tool for planning and controlling industrial cleaning

Creation of a mobile application using MAXIMO, a tool already existing in the Altri group, to optimize planning and control of industrial cleaning. This application has the following objectives:

- Management of contracted services
- Management of the extra services requested by the different sectors
- Audit the services performed by the service provider
- Dynamic monitoring of all these processes using KPIs, through the Power BI tool



## 4.1 Supply Chain

Altri applies the respect and support for human rights as enshrined in the United Nations Universal Declaration of Human Rights and its 10 principles, both in its operations and in the value chain. In 2023, the Group published the Human Rights Policy, assuming its responsibility for this issue. Chapter **5. + Governance** of this report describes Altri's governance processes and structures that ensure an adequate response to the human rights topic. It should also be noted that the topic "Human rights in the value chain" was classified as material for the company only in 2023, as a result of the double materiality analysis process that took place that year. The risks related to the topic are considered in the risk assessment of the Altri Group, to identify and ban the existence of conditions analogous to modern slavery in its value chain.

Full respect for Human Rights requires the adoption of concrete measures that promote and contribute to its protection and appreciation. The Altri Code of Ethics, revised in March 2022, as well as the Altri Human Rights Policy (published in February 2023), establish rules and principles on Human Rights that must be followed by all employees.



### Membership of the United Nations Global Compact (UNGC)

A fundamental step to Altri's sustainability journey, assuming a commitment to developing business activities responsibly, aligned with the United Nations values, declarations, and conventions and the ten principles of the United Nations Global Compact. This is one of the most significant contributions that companies can make to meeting Agenda 2030.

In December 2023, Altri submitted its Communication on Progress, where it disclosed its activities, responsibilities, and impacts in the areas of human rights, labor practices, environmental protection, and anti-corruption.





## 4.1 Supply Chain

In 2023, Altri took a step forward in the defense of human rights through its participation in the UN Global Compact's Business & Human Rights Accelerator, a program whose objective is to minimize potential negative impacts and identify opportunities for innovation and maximization of positive impacts on people, derived from their operations and value chain. As part of this program, the Group was able to identify and acknowledge new ways to diagnose, prevent, and mitigate the potential impacts of its activities and value chain on Human Rights.



BUSINESS &  
HUMAN RIGHTS  
ACCELERATOR



### Collective bargaining agreements

Considering the current context of economic and social uncertainty and in line with Article 23 of the Universal Declaration of Human Rights, Altri maintains an institutional Dialogue, open and transparent, with all representative organizations of employees, having obtained, over the last few years, labor agreements in all industrial companies, thus ensuring greater stability in employment and an increase in the income of its employees. The Group maintains the management of four Work Agreements in force and an Extension Ordinance, involving 11 national trade union structures.

**PROUD TO CONCLUDE  
THE BUSINESS & HUMAN  
RIGHTS ACCELERATOR  
IN OUR GROUP**



## 4.2 Employees



**Sofia Reis Jorge**  
Director of Sustainability, Risk,  
Communication Director,  
People & Talent



We reaffirm our commitment to invest in the continuous development of Altri employees because we know that as people grow, Altri also grows.

Personal and professional development: The challenge of this balance

Personal and professional development are two distinct but intrinsically linked concepts.

The first concerns people's growth: It implies the ability to look inside and identify the strengths and the least strengths; to identify goals and what moves us. The next step is to make a personal development plan, that is, what you want to improve, transform, or enhance, to achieve goals and aspirations.

The second, at a professional level, is a dynamic that involves people's commitment to continuously expand their knowledge, in the search for opportunities for growth and career development. Expressed by what we develop in the personal field, applied to labor relations, that just as personal relationships need to be built and nourished – enhancing productivity, critical spirit, and innovation in the

way of working. It is the responsibility of organizations to make available the tools and means that support this development.

The big challenge is to balance personal and professional development appropriately. Someone who is dedicated exclusively to professional advancement runs the risk of sacrificing health, relationships, and personal well-being. Similarly, those who focus only on personal growth can neglect opportunities for progress and achievement in the professional field.

Of the values of Altri, excellence is undoubtedly the biggest bet of the training that Altri provides. However, we are increasingly looking for these opportunities to stimulate experiences of self-knowledge, a culture of learning, and continuous improvement. For our people to feel complete and balanced, we promote the conditions necessary for their development as people and professionals of excellence.

## 4.2.1 Health, Welfare and Safety at Work

We reaffirm our commitment to invest in the continuous development of Altri employees because we know that as people grow, Altri also grows. Thus, in the last year, we promoted several initiatives and programs that reinforce this commitment and that we identified in this chapter of the Integrated Management Report.

In the contemporary business scenario, the importance of employees transcends the mere execution of tasks, as employees are the essential pillars that sustain the success and prosperity of a company. The deep understanding of this crucial role leads to a holistic approach by Altri, which considers not only technical skills but also aspects such as training, safety, health, and welfare, attracting and retaining talent, as well as stimulating diversity, equity, and inclusion.

The health and safety of Altri's workers are a priority in the management of their activities.

Altri aims to develop a culture within all Group companies where the health, safety, and welfare of workers are not only seen as mandatory but as something innate to them and the way they act. Having that objective in consideration, Altri continues the Altri People Lab, which consists of all programs which promote and value employees.

# 4.2.1 Health, Welfare and Safety at Work

COMMITMENT  
**2030**

Material topic 3-3 403 404

Zero Accidents

Walk toward achieving zero accidents with lost days\*



Due to the nature of its activities, the Group can impact the health and safety of its employees, considering not only the possibility of accidents at work, professional diseases, or disabilities but also impacts that may arise in terms of their

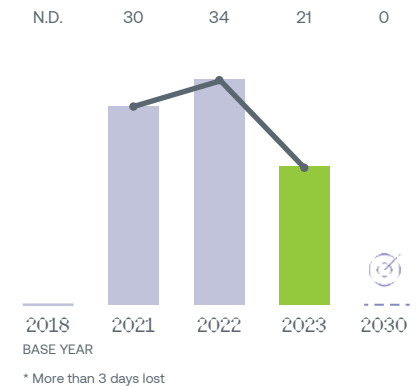
Progress against the base year:

30%

Annual Goal: zero accidents with lost days

NOT REACHED

Accidents with lost days



mental health. These impacts, when they occur, have financial implications for the company, due to the absenteeism of its employees and the existence of accidents and occupational diseases.

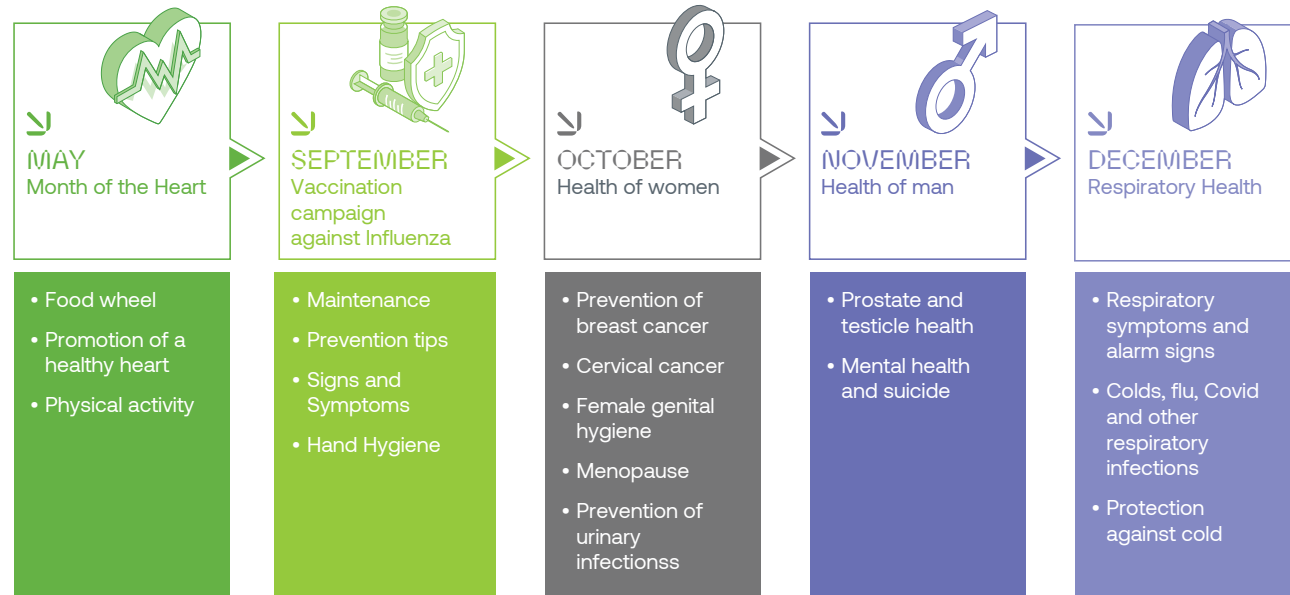
## 4.2.1 Health, Welfare and Safety at Work

### Health Literacy Program

To empower Altri employees so that they can be an integral part of the active management of their health, including the professional risks to which they may be exposed, the Group has developed a “Health Literacy” program. Each month, topics to be addressed are selected, and, weekly, information is disclosed through Altri’s internal social network on a topic related to that theme. At the end of the month, a member of the occupational health team visits the workplaces for awareness in loco and delivers a flyer with the summary of the month. The chosen themes focus mainly on the socio-professional reality of Altri employees, integrating specific occupational health topics of the Group.

This initiative has produced positive impacts and opportunities for Altri, as it allows it to **reduce health costs, increase productivity, and improve the work environment.**

For an effective promotion of a culture of health and well-being within the entire Altri Group, it is essential to have a global and integrated vision. To this end, the Group has a Clinical Directorate, Occupational Health and Welfare, led by an Occupational Physician. This Directorate is responsible for the definition, promotion, and implementation of health and welfare policies and the coordination of the oc-



cupational medicine services of the Group’s companies, responding to the specific requirements of each company. In all industrial plants, a medical station is also available, with equipment that allows the prevention of professional diseases and promotes well-being, including a set of specialized services.

In 2023 the Health and Safety at Work training was started at Altri Florestal, using a training van that moves to the forest to carry out the learning in loco.

Both equipment selection, risk identification and signaling contribute to the management of this topic, ensuring compliance with safety rules and procedures.

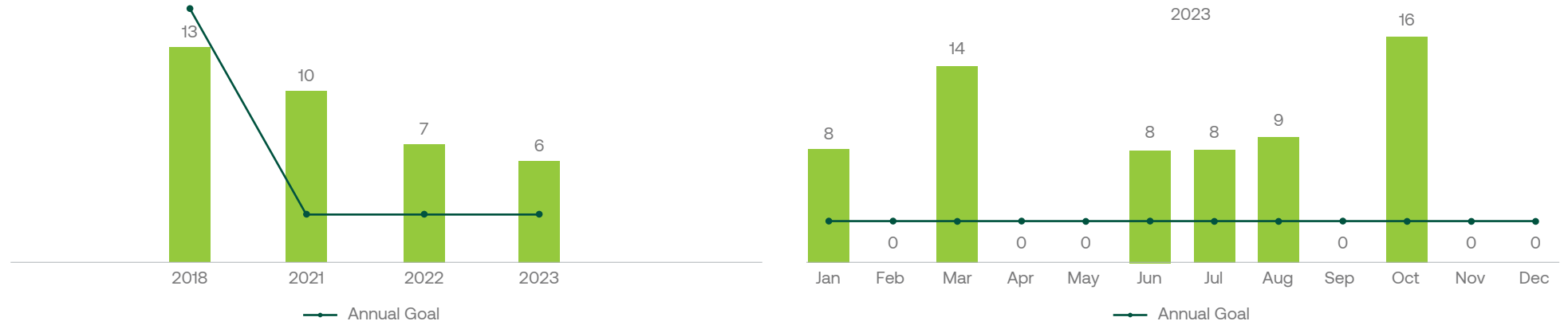
To act properly and implement effective improvement actions, Altri monitors specific indicators of Health and Safety at Work.



## 4.2.1 Health, Welfare and Safety at Work

### Frequency Index\*

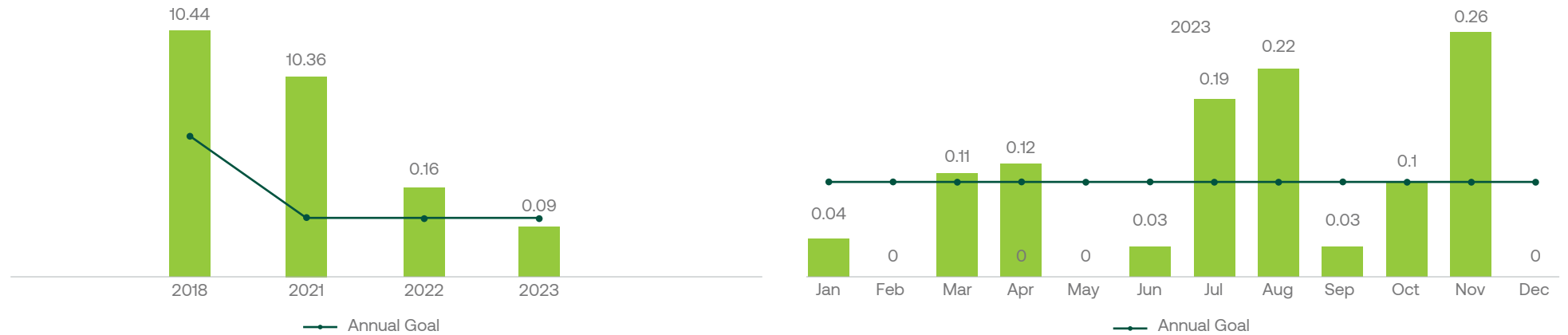
Number of accidents with sick leave / 1 million hours worked



\*Note: Only considers internal employees.  
Evaluation of the Frequency Index (FI) according to the International Labor Organization (ILO): FI < 20 Good | 20 - 50 Acceptable | 50 - 80 Insufficient | > 80 Bad

### Severity Index\*

Days lost / thousand hours worked

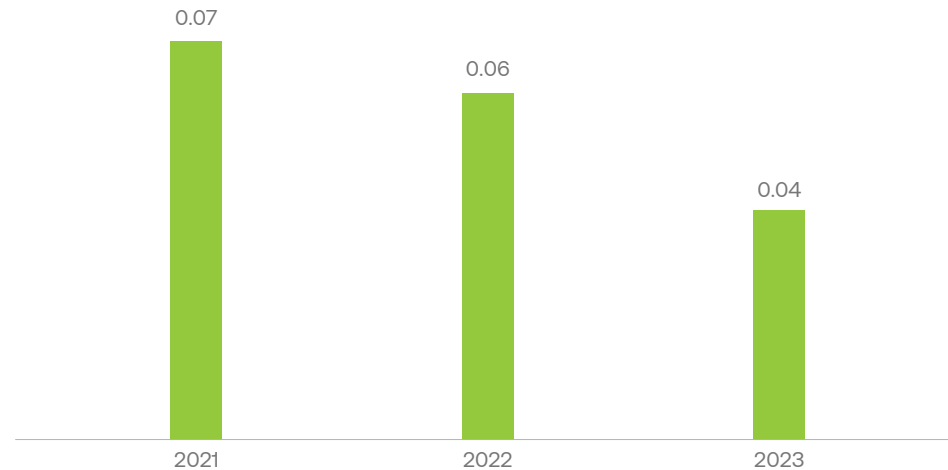


\*Note: Only considers internal employees.  
Evaluation of the Severity Index (SI) according to the ILO: SI < 0,5 Good | 0,5 - 1 Acceptable | 1 - 2 Insufficient | > 2 Bad

## 4.2.1 Health, Welfare and Safety at Work

### Incident index\*

Total no. of incidents / total no. of workers



\* Note: Considers internal and external employees.

### ZERO ACCIDENTS

Altri has been working persistently to raise awareness of its employees to mitigate the causes of accidents at work and achieve its goal of a total of zero accidents. Only with the involvement of all the team members, it is possible to strengthen the safety culture in the Altri Group, which is a decisive factor in maintaining a safe and accident-free workplace.

In 2023, several awareness-raising and training actions were promoted about health and safety at work to all companies in the Group, in topics as varied as:



### Training and Awareness of Workers

In 2023, promotion of a total of

**199** awareness-raising sessions

**6 122** training hours for all companies of the Group, in themes as varied as:

- Training in the forest environment:
  - Certified Training in Safety and Health at Work
  - Forest in partnership with BIOND
  - Itinerant training van
  - Job accident simulations in the forest environment
- Onboarding training in Health and Safety at work
- Internal training on Health and Safety at work
- Self-protection, First-aid, and use of Fire Extinguishers
- Training at the front of work (Training on Onboarding of External Service Providers)
- Training on hazards, risks, and prevention measures of the various manufacturing facilities (RIPAR)
- Safe Behaviors project - Safety Click
- Training on Safety and Checking of Machines and Work Equipment
- CSIP Training on Security of the Paper Industry for internal and external resident workers
- E-learning for External Workers to obtain and revalidate the CSIP Card
- Training on Chemical Risks
- Training on Electrical Hazards;
- Training on Preparation and consignment of works
- Training on Industrial Emergency Training, Safety Lab

## 4.2.1 Health, Welfare and Safety at Work

In addition to ensuring the safety and physical health of its employees, Altri seeks to adopt a holistic vision for health promotion, incorporating the people's welfare. This holistic view becomes essential to achieving an increasingly safe and healthy working environment, with particular emphasis on disease prevention. With this type of approach, Altri adopts a set of measures that try to respond to these challenges, such as providing a fair health plan, with risk guarantees, protection against serious diseases, the largest network of medical care providers, and the streamline of the respective processes.

### Safety Lab Program

The safety Lab was created by the end of 2021 based on a methodology that studies behaviors and uses a bottom-up approach logic. The Program acts at the level of strategic dossiers prioritized according to the objectives of the organization, and based on a commitment: **Zero work accidents, with more than 3 days lost, up to 2030.**

The Safety Lab is powered by a multidisciplinary working group that has the responsibility to plan and catalyse the actions identified in the various stages of the program and also follows the developments with the various promoters of the Altri Safety Culture.

The Group also has agents dedicated to putting into practice specific actions, solutions, and initiatives in this area, such as Safety Clickers, Safety Walkers, Champions Safety Lab, and other work groups created and dedicated to each project.



Agents whose mission is to disseminate Altri's commitment to safety. They provide technical training on issues that have an impact on the health and safety of the Group's employees, as well as other commitments in this area.

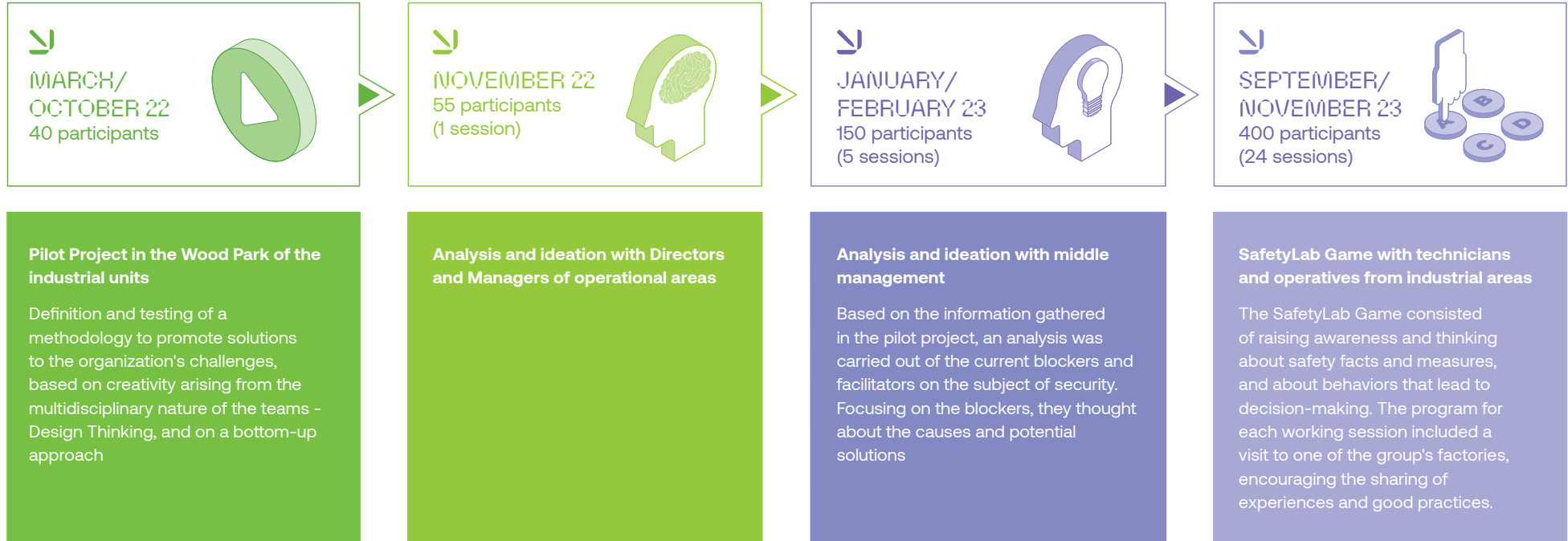


Leaders who implement routines for visiting workplaces and/or activities accompanied by other employees, with the aim of involving them in the commitment to safety. They interact with employees in general, identifying hazards in the field, assessing risks and other potentially dangerous situations to which they should be alert.

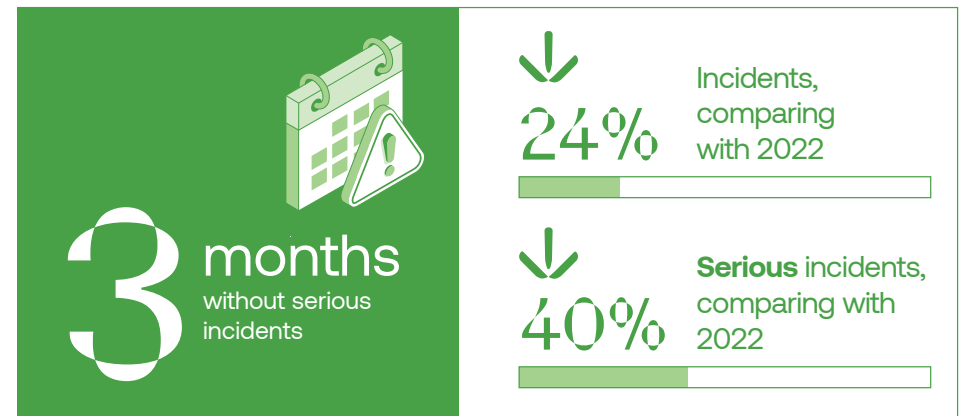


People who, during the Safety Lab work sessions, were identified as having distinctive characteristics as opinion leaders, with a capacity for influence and who can contribute to the facilitation or dissemination of initiatives in the organization.

## 4.2.1 Health, Welfare and Safety at Work



As a result of the measures implemented above, about the number of incidents, Altri presented a 24% reduction in the total number of incidents, and a 40% reduction in the number of serious incidents, compared with 2022 (internal and external employees). It is also possible to add that no serious incidents occurred in 6 months, involving internal employees and in 4 months involving external employees.





## 4.2.1 Health, Welfare and Safety at Work

In addition, it is possible to understand that behavioral failures were based on 77% of work incidents involving internal and external employees. For internal employees, behavioral failures caused 68% of work incidents, and for external employees caused 81% of the incidents.



At the same time, incidents with external workers accounted for 66% of the total number of incidents, being 62% of the serious incidents involved this type of worker.



## 4.2.2 Talent Attraction and Retention

# 4.2.2 Talent Attraction and Retention



For Altri, one of its most valuable assets is people. For this reason, one of its main investments is the development of its employees, which will benefit both the employees and the company, which will enjoy a more qualified workforce, with the ability to innovate, and develop improved solutions that promote sustainability.

This valuation considers not only the development of skills but also the improvement of performance management and the attraction and retention of qualified and motivated people.



After implementing the prototype model in 2022, in 2023 Altri developed the Management by Objectives process (MBO): A program with the methodology to evaluate the performance of employees, align performance objectives and expectations, recognize talent, and reward merit. This was the first year of application of the model, ensuring the consistency of a management process by objectives at Altri.

To support and make people management more agile and transparent, Altri Group invested in a new Employee Portal, MyAltri. Thus, at the end of 2023, the first feature to come into operation was the Management by Objectives module.

At first, the organization was invited to define the team and individual objectives for all employees, aligning and

reconciling the Group's growth guidelines with the contributions of teams and employees.

Subsequently, a dashboard was shared to consult the identified objectives and their degree of achievement for each team and each person. This model also integrates the existence of moments of interim feedback, and training was carried out for Performance Managers focused on their capacity for these moments. These trainings enabled the promotion of open and honest communication between the employee and the Performance Manager, allowing the first to be engaged in his professional development process, fundamental to his satisfaction.

812 employees were involved in this process, who were the target of evaluation of the objectives set up at the beginning of the year. More than the mere evaluation of objectives, this interactive process enables the culture of continuous improvement and optimization of results, as well as being a notorious promoter of internal communication and more systematic feedback.

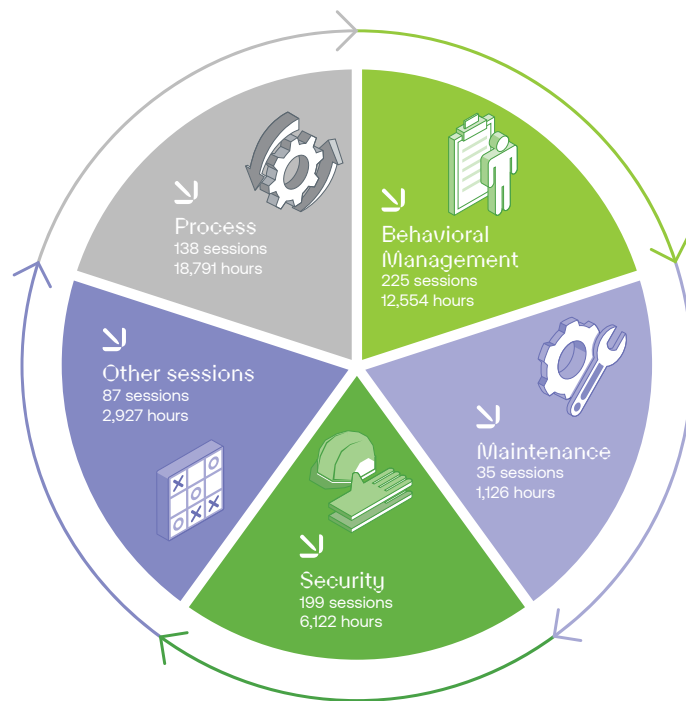


## 4.2.2 Talent Attraction and Retention

### Altri People Development

Altri aims to have the best and most prepared professionals in the industry. To achieve this goal, the Group assumes the responsibility to develop the skills of its employees, with commitment and investment in training over the last years. In 2023, Altri provided more than 41,000 hours of training, in technical and specific areas related to the manufacturing process of high complexity, and in behavioral and management areas.

The Group seeks to provide a diverse range of training to respond to the wide variety of profiles of employees and areas of activity. For this, Altri focuses on five main themes:





## 4.2.2 Talent Attraction and Retention

### ALP Advanced Leadership Program - Post-graduate degree in Management and Leadership

Altri has joined the Catholic Lisbon School of Business and Economics in developing a Postgraduate Diploma in Management and Leadership. In September 2023, the Advanced Leadership Program (ALP) was created with a duration of 183.5 hours, which will count, until the end of 2024, with 76 participants from all companies of the Group. The objective of this program is to build new leadership and management models more adjusted to progressively more qualified and diverse teams, as well as the construction of new business models and new forms of relationship and work.



When internal programs are not enough, Altri encourages and supports its employees to continue their studies, whenever this is identified as a potential for mapped talent, through support with travel expenses and tuition fees.

The training is also promoted by the company through partnerships established with different educational institutions, as curricular and professional internships, as well as academic dissertations. Many of these students will become Altri employees, and the company will promote and strengthen their talent attraction capacity, as these programs are the Group's largest source of recruitment.

### All Different, All Aligned

The purpose and values of the Altri Group have an integrator and aggregator character that is intended to be reflected in the way of being of the company in its operation areas.

In 2023, the Altri Purpose & Values (P&V) Activation project began, which involved all the Group companies, with on-site visits, face-to-face, and remote interviews, more informal conversations, and moments of sharing, which brought this theme into the organization. More than disseminating Altri P&V, this project aims to be felt in the company's daily life, in the methodologies and work tools, in the professional relations, and even in each employee, as a unique individual.

The P&V Barometer showed that more than half of the participants know both the purpose and the values of Altri, feeling that they contribute to them and that they live them every day at work. Employees also consider that P&V is promoted by their managers and that this distinguishes the Group from other companies.

**Altri is today  
a conglomerate  
of different cultures  
with different identities  
in different locations  
with different perspectives**

**Let us transform differences  
into sharing!**

**Pact for More and Better Jobs to young people**

Altri is a partner of the More and Better Jobs Pact for Young People and is committed to hiring and retaining young workers, ensuring quality employment, training, developing and giving voice to young people. The Pact is an initiative with the Altri Group and 100 Portuguese companies.



## 4.2.3 Diversity, Equity and Inclusion

# 4.2.3 Diversity, Equity and Inclusion

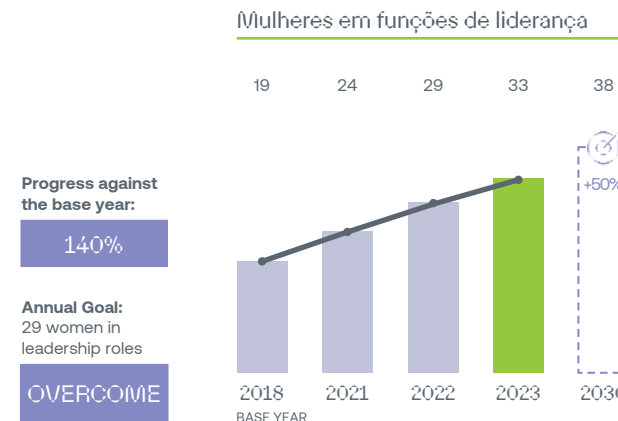


- Altri People Equality
- Altri Plan For Gender Equality 2024

Double the number of women in leadership positions

To ensure the full and effective participation of women and equal opportunities for leadership at all levels of decision-making, Altri focuses its efforts on gender diversity and equality.

The inclusion of this theme in the Group's strategy positively impacts society, since it makes it possible to represent women in management positions, and raise awareness for diversity and the need for equity and inclusion, to



improve its ability to attract and retain talent. The approach to this type of subject also allows mitigation of any breaches of the applicable legislation and judicial or other proceedings that may arise out of discrimination.

Considering the typical predominance of men in industrial activities, this theme takes particular importance to Altri, which defined and implemented several measures for greater gender parity, namely in its recruitment, career

management, and cultural and organizational development processes.

This commitment of the Group is also consolidated in the 2030 Commitment, with the undertaking to **“Duplicate the number of women in leadership roles from 19 in 2018 to 38 in 2030”**.

With 33 women in leadership roles in 2023, Altri continues to promote Diversity and Gender Equality in the Group. The calculation of this figure is related to Altri's internal job description.

### Altri People Equality

In 2021, Altri implemented its Gender Equality Plan that seeks to contribute to effective equal opportunities for men and women. This plan, in addition to materializing Altri's ongoing work in the field of gender diversity and equality, is aligned with the United Nations Global Compact accelerator program: Target Gender Equality. Having been updated annually since its implementation, this plan presents a set of measures for the elimination of discrimination based on sex, also encouraging a healthy balance between personal, family, and professional life.

### 4.2.3 Diversity, Equity and Inclusion

The Equality Plan 2023 reinforces the existence of conditions that allow a better balance between the professional life and the extra-professional dimension of each employee, making people feel more committed to Altri, and never neglecting the family component. This plan, which includes objectives, measures, performance indicators and targets to be achieved, focuses on the following areas:

- Company strategy, mission, and values
- Equal access to employment
- Initial training and development
- Equality in working conditions
- Professional Career Promotion/Progression
- Protection in parenthood
- A healthy balance between professional life, family, and personal life
- Prevention of harassment at work



Also in this context, it should be noted that in the Advanced Leadership Program, which covers 76 participants from the various companies of the Altri Group holding leadership roles, a module “Diversity and Inclusion” was included to address the subject under analysis, and in which it was possible to discuss the different perspectives of each one and outline the common form of action. Also, the Management by Objectives process sought to

ensure a fair and objective evaluation process for men and women.

As part of this plan, briefings were also held for interviewees in 2023 to raise awareness of the issues related to diversity and equal opportunities.

## 4.3. Civil Society



## 4.3. Civil Society

In a close and participative commitment to communities, the Altri Group, within the framework of its **Community Participation Policy**, plays an active role in the social development of the areas in which it is present.

This participation concretely manifests itself through cultural, educational, social, and environmental initiatives, as well as the organization of recreational activities and the provision of services dedicated to the health and well-being of the community, including its employees, and the most deprived or unprotected segments of the population. This involvement not only reaffirms the Group's commitment to local progress but also contributes to the creation of a more promising and sustainable society for all involved.

## 4.3.1 Job Creation and Local Development

### 4.3.1 Job Creation and Local Development



The Group will positively impact the places where it is present, increasing the skills and employability of local human capital, their access to economic opportunities and livelihoods (e.g. the possibility of using services provided by the Group companies for the provision of health care) and, consequently, to boost local economies.

At a national level, the geographical location of Altri may contribute to combating the desertification of non-urban areas, promoting decentralization of the country and its economic activities. Considering that two of Altri's industrial units, as well as the forest areas under its management, are far from urban areas, the employability promoted by companies attracts and promotes the movement of workers and their families to the vicinity of their infrastructures.

These various impacts may also enhance Altri's performance by promoting the local economy and growth of

companies supporting the organization's services, as well as by the greater ability to develop and retain local talent.

Intending to invest in local human capital, Altri considers the geographic location of candidates, giving preference to those who are residents of local communities. One of the selection criteria for admission in the Group is the level of education equal to or higher than the 12th grade. This criterion has motivated the conclusion of the scholar level by the population around the industrial plants.

#### Altri Community Fellowship

Altri, within the framework of its social responsibility policy, develops and supports a set of initiatives

and activities, which reflect the commitment made by the company to actively contribute to the creation of lasting and relevant relationships with the community of its industrial units and its forestry activity, in particular, through donations and logistical support.

The Group is engaged in several social projects started in previous years, namely:

- **Sem Diferenças-E8G**, a Project in which Altri participates, aimed at promoting a set of activities directed to children and young people from vulnerable socio-economic contexts residing in Figueira da Foz (for example, children and young people of gypsy ethnicity and children of immigrants, disaggregated from the community) for improving their social integration and school

promotion, facilitating more equal access to academic progression and promoting healthier lifestyles. Its ultimate goal is to support the creation of consistent and consequential life projects in a more promising future.

- **EPIS Social Scholarships – Entrepreneurs for Social Inclusion**, in which Altri is constituted as a social investor. It is a scholarship program, designed to provide support to students in need along their path to secondary and university education, signaling good practices in promoting social inclusion and promoting sustainability, and active citizenship, and also supporting training internships and professional insertion of young people with special needs and students. The EPIS Social Scholarships have national coverage.
- **Support for the construction of ERPI**, for the elderly, of the House of People of Marinhas das Ondas, in the Municipality of Figueira da Foz.
- In the municipality of Constância stands out the collaboration with the City Council and the support to the **Associação da Casa-Memória de Camões**.
- **Support to the Santa Casa da Misericórdia** in the municipality of Vila Velha de Ródão and the **Recreational and Cultural SportsCenter**, reference entities in the county.
- Signature of protocols to support applications for the creation of Technological Centers.



### 4.3.1 Job Creation and Local Development

In general, it is the emergence of external requests that dispel support for this kind of initiatives, which relate to the strategic axis and values of the company. In 2023, the following initiatives with the communities stand out:



#### Summer Academy

The Altri Group, like in previous years, held its 2023 Summer Academy, which aims to provide young people with first contact with the professional world, experiencing the day-to-day life of the Group companies in which they are inserted.

54 young people, aged between 17 and 23 years, were welcome in the nurseries Viveiros do Furadouro, Altri Florestal, Biotek, Caima, and Celbi. These participants were able to deepen their knowledge in the areas they study and in this industry.



#### Germination of Altri seeds

About eight years ago, Altri established a partnership with the Torrejano Rehabilitation and Integration Center (CRIT) whose mission is to educate, train, and integrate socially and professionally disabled people and other disadvantaged individuals. CRIT promotes professional courses for these young people and, in this context, many of them contribute to the reforestation projects of the Group, through the harvesting of seeds and their placement on the ground for the germination of native trees.

In addition, students from other professional courses promoted by CRIT also develop activities in partnership with Altri such as the production of some products that can be leveraged in the dynamics that the Group develops, whether it is craft or organic products.



#### Mission 360: Environmental awareness from a young age

Mission 360 is a pedagogical project of environmental awareness promoted by Biond – Association of Forest-Based Bioindustries, within the scope of its social responsibility, and is aimed at preschool children, 1st and 2nd grades of basic education also involving teachers and families.

In 2023, the 5th edition of Mission 360 was held and, like before, Altri participated in its promotion as a partner entity of the project.



#### Sporting events

In November 2023, Celbi formalized a collaboration protocol with Clube Recreativo da Praia da Leirosa (CRPL), which aims to encourage, and financially support the practice of sports activity among children and young people of the local community, especially Leirosa.

In Vila Velha de Ródão a protocol was concluded with the Recreational and Cultural Sports Center of Vila Velha de Ródão for the same purpose.

Also, the sports events World Motonautics Championship, which took place in Vila Velha de Ródão, and Figueira Champions Classic in Figueira da Foz, were events supported by Altri, as promoters of a great local economic dynamism of those regions.

## 4.3.1 Job Creation and Local Development

### Academic Community

Regarding the axis of valuing people and developing skills of local communities, in 2023 Altri received 27 curricular internships from secondary and/or professional education institutions in the regions where Altri's industrial units are located, in which students had the opportunity to contact the working world and apply the theoretical knowledge learned in the real work context. A total of 46 internships were also awarded in various modalities, aimed at bringing young people closer to and into working life.

The Altri Group and a group of other companies have created a public-private partnership to strengthen skills in the forest area of students who are attending higher education in courses related to Forest Sciences, in several educational institutions, funding:

The Altri Group and a number of other companies have once again collaborated for the academic development of communities, by continuing the following courses:

- Technical Course of Higher Education (CTeSP) in Forest Operations (lasting two years),
- Post-graduation in Fire Analysis (PNGIFR);
- Post-graduation in Innovation in the Management of Forest Operations
- 12 Microcredential courses in Autonomous Training in Fire Analysis

↘

22

Scholarships

100%  
of tuition fees

Em parceria com:



INSTITUTO  
SUPERIOR DE  
AGRONOMIA  
Universidade de Lisboa



utad  
UNIVERSIDADE  
DE TRÁS-OS-MONTES  
E ALTO DOURO



U. PORTO



Escola Superior  
Agrária  
Politécnico de Coimbra



Politécnico  
de Coimbra



altri

## 4.3.2 Noise, Odors and other Impacts at Local Level

### 4.3.2 Noise, Odors and other Impacts at Local Level

Due to its industrial field, the Group may impact the quality of life of the local communities where it develops its activities, through the production of odors and noise from its industrial units, resulting in the degradation of its relationship with the community. As this is a material topic for the Group, and despite resulting in additional costs for the organization, Altri seeks to implement measures to prevent and mitigate these impacts through the use of new technologies, for example, to control odors.

Thus, to minimize some of the possible impacts that Altri's activity may have at the local level, actions were implemented to respond to these challenges. Since 2014, an arboreal curtain has been placed around Biotek that acts as a visual barrier, and dust and noise protection. Also, since 2021, the odorous currents in the recovery boilers of Celbi are being burned, and in 2023 the same process was implemented at Biotek.

Since 2019, Altri has participated in the Community Monitoring Commission (CMC) in Figueira da Foz, which brings

together several relevant local stakeholders. Until now, only Celbi participates in this CAC, and the Group's objective is to ensure that these commissions exist in the other Group's industrial units.

In 2023, the 5th meeting of the Community Monitoring Commission of Figueira da Foz municipality took place. This informal committee aims to ensure that about 50 pu-

blic and private organizations are the first to be informed about the events and changes that impact the lives of local communities. In addition, it also serves as a means of listening to the concerns of local populations.

In 2023, there were no complaints from the population related to noise production, visual pollution or dust.





# 05

## + Governance

- 5.1 Governance Model
- 5.2 ESG Responsibilities
- 5.3 Risks and Opportunities
- 5.4 Fiscal Strategy







Good corporate governance is the basis of the success of organizations. Today, we cannot conceive of a prosperous and healthy organization without a good management team, aware that decisions should be based on criteria of economic, environmental and social sustainability.

The government model must also ensure the necessary mechanisms to support and control the activity of the management team, so that the decisions taken by the management team are complemented or reinforced by the different views and perspectives that each body or committee performs within that model.

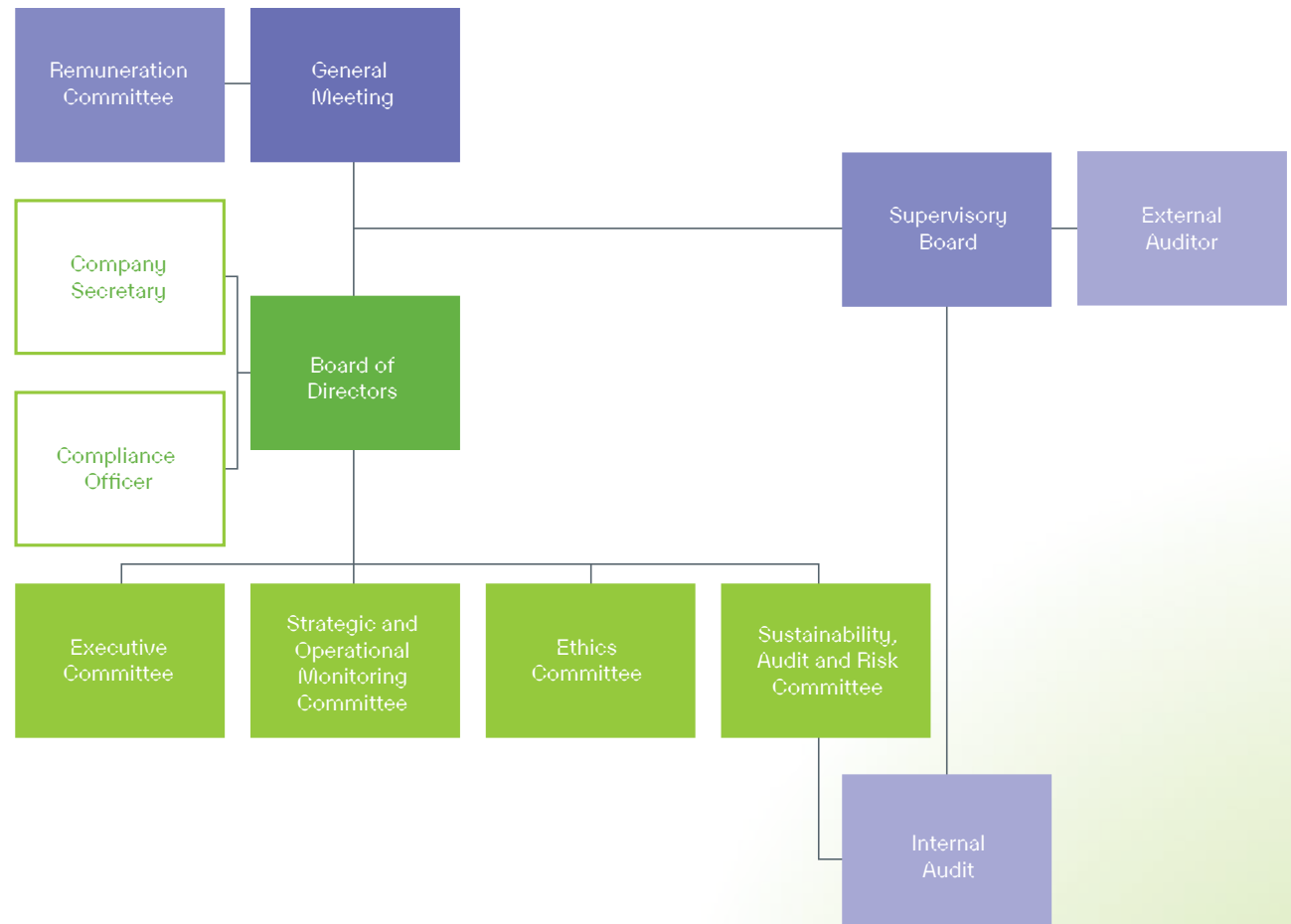
## 5.1 Governance Model

# 5.1 Governance Model

### Organization and operation of the altri group

The Altri Group has a solid government model, composed of the following governing bodies: General Meeting, Board of Directors, Supervisory Board and Statutory Auditor. In compliance with the best practices of good corporate governance, there are four committees within the Board of Directors: (i) Executive Board, (ii) Strategic and Operational & Governance Monitoring Committee, (iii) Ethics Committee and (iv) Sustainability, Audit & Risk Committee. The iteration that is established on a permanent basis between the governing bodies and the committees contributes to an agile and effective management, focused on business, people, the promotion of sustainable development and the mitigation of the risks inherent to the activity.

The adequacy of the existing government model in Altri is subject to annual weighting and analysis by the Strategic and Operational Monitoring & Governance Committee, having concluded that the governance model has proved to be adequate and well sized for the structure and organization of the Group, and that it has contributed decisively to its good management and performance.



## 5.1 Governance Model

For more information on this topic, see the [Corporate Governance Report](#).

During 2023, the following corporate policies and codes of conduct were published:

 <p>Policy Human Rights</p>	 <p>Policy for the Prevention and Fight against Money Laundering and Terrorist Financing</p>	 <p>Plan to Prevent Risks of Corruption and Related Offenses</p>	 <p>Code of Conduct on Corruption Prevention and Related Offenses</p>
 <p>Policy for Participation in the Communities</p>	 <p>Policy to combat harassment in the workplace</p>	 <p>Risk Management Policy</p>	

## 5.2 ESG Responsibilities

# 5.2 ESG Responsibilities

As Altri Group companies increasingly commit to sustainable and socially responsible business practices, the role of the different committees becomes crucial in implementing and overseeing ESG responsibilities.

 <p><b>Executive Committee</b></p>	 <p><b>Strategic and Operational Monitoring Committee</b></p>	 <p><b>Ethics Committee</b></p>	 <p><b>Sustainability, Audit and Risk Committee</b></p>
<p><b>Competencies</b></p> <ul style="list-style-type: none"> <li>Current Management of Altri</li> <li>Provide information regarding the management of the company</li> <li>Ensure the implementation of decisions and policies decided by the Board of Directors</li> </ul>	<p><b>Competencies</b></p> <ul style="list-style-type: none"> <li>Support the Board of Directors in the monitoring and performance of the Executive Board</li> <li>Assist the Board of Directors in the evaluation process of the members of the Executive Board</li> <li>Support the Board of Directors and Executive Committee in matters of assessment and evaluation of corporate governance</li> </ul>	<p><b>Competencies</b></p> <ul style="list-style-type: none"> <li>Monitor the compliance with the Code of Ethics and other codes adopted by Altri and the regulations that complement them</li> <li>Track and verify the correct interpretation and implementation of Altri's Compliance System</li> <li>Receive reports of any violations of the codes and regulations implemented by Altri</li> </ul>	<p><b>Competencies</b></p> <ul style="list-style-type: none"> <li>Propose to the Board of Directors new objectives and sustainability goals</li> <li>Monitor the performance of the defined objectives</li> <li>Review and monitor the investments necessary for its continuation</li> <li>Review and issue an opinion on account announcements and the Annual Internal Audit Plan</li> <li>Ensure monitoring of internal control, efficient risk management, and timely circulation of information between the social bodies</li> <li>Examine the financial information whenever it is submitted to the consideration of the Committee</li> </ul>



## 5.2 ESG Responsibilities



“Contribute to sustainable development and to base strategic priorities on objectives of continuous improvement, innovation and sustainability, assuming sustainability as a factor of competitiveness.”

### Maria do Carmo Oliveira

President of the Sustainability, Audit and Risk Committee  
Non-Executive Director of Altri

In the organizational structure of Altri, the role of the Board of Directors is vital in the efficient delegation of responsibilities and in the definition of strategic guidelines. To this end, the Board of Directors delegates to the Executive Board the responsibility to ensure the management of sustainability and climate change, with the support of the Sustainability Committee and the Sustainability Directorate.

The Sustainability, Audit & Risk Committee supports the Board of Directors, in the sustainability management of the Group and integrates Executive and Non-Executive Directors. Its main objective is to support the Board of Directors and the Executive Board in defining and moni-

toring Altri’s sustainability strategy, in line with the **2030 Commitment**. This committee meets quarterly reporting to the Board of Directors its activity, and issuing prior opinions on matters that are part of the areas affected by it, as a means of supporting the resolutions to be taken by the Board of Directors.

Also in this context is the Sustainability Working Group (GTS) which operates at a corporate level, and includes members from all directorates, with the aim of managing and streamlining sustainability related issues, expediting processes and identifying needs. GTS is responsible for operationalizing the decisions and guidelines defined by the Executive Board and the Board of Directors.



## 5.2 ESG Responsibilities

### Sustainability, Audit and Risk Committee



#### Objectives and goals

Propose to the Board of Directors new sustainability goals and targets for the creation of long-term value.



#### Performance

Monitor the performance of the defined objectives.



#### Investments

Review and monitor the investments necessary for its continuation.



#### Account announcements

Review and issue an opinion on account announcements and the Annual Internal Audit Plan



#### Control and management

Monitor internal control, efficient risk management, and timely circulation of information among the social bodies

### 2022 Integrated report wins APCE Grand Prize

On the 27th edition of the Grand Prize of the Portuguese association of business communication, in the category of Sustainability Communication and ESG, the 2022 Integrated Report of the Altri Group was awarded a prize that seeks each year to distinguish excellence in communication about the good sustainability practices of companies. It is a recognition of Altri's ongoing work to communicate its ESG performance.



## 5.2 ESG Responsibilities

### Ethics

Altri considers that, for a true interdependence and transparency between its activity and the communities in which it operates, a decision-making process based on ethical principles and social responsibility criteria is an essential factor for the continuous improvement of its performance and sustainability.

As such, and considering the increasingly complex global challenges, it is necessary to strengthen robust instruments and practices to ensure compliance with this basic principle. Consequently, Altri highlights the role of its Ethics Committee.



### Ethics Committee



#### ↳ Ethics Committee

Monitor the compliance with the Code of Ethics and other codes adopted by Altri and the regulations that complement them.



#### ↳ Compliance System

Track and verify the correct interpretation and implementation of Altri's Compliance System.



#### ↳ Infractions


Receive reports of possible infractions of codes and regulations implemented by Altri.

This Committee was appointed by the Board of Directors and is responsible for monitoring all issues related to the Group's **Code of Ethics**. The compliance with the Code of Ethics, in force for several years and periodically reviewed, promotes Altri's culture of loyalty and transparency.

The Altri Code of Ethics reflects the principles and rules that should guide the relations of all companies that are part of the Altri Group and the respective stakeholders and aims to guide the personal and professional conduct of all its employees, regardless of their position or role, based on common ethical principles.

## 5.2 ESG Responsibilities

To reinforce the prevention of unethical behaviour, in addition to having a whistleblowing channel, Altri revised its Code of Ethics, clarifying and reinforcing several points, namely:



↘

The **purpose and values** that must prevail in daily activity and in the relations with stakeholders



↘

The main competencies of the **Ethics Committee**



↘

The **guidelines that drive Altri's relations** with its employees, shareholders, partners, and third parties, as well as the internal relations among employees



↘

The **commitments to sustainability** and obligations to prevent corruption and antitrust practices

In 2023, the following activities of the Ethics Committee stand out:

- **Presentation of the 2024 Equality Plan**, and subsequent publication
- **Investigation and analysis of all complaints** reported to the Ethics Committee, whose investigation processes concluded for the **non-violation of the principles of the Code of Ethics**
- **Participation as an active member since 2022 at the Ethics Forum of the Universidade Católica do Porto**, a space for debate and sharing good practices with other business organizations.



## 5.2 ESG Responsibilities

### Prevention of Corruption

The approval, publication, and entry into force of Decree-Law no. 109-E/2021, of December 9, which establishes the General Regime for the Prevention of Corruption (“RGPC”), has established the obligation to adopt a set of preventive measures by entities with 50 or more employees, namely the adoption and implementation of regulatory compliance programs.

The Altri Group has adopted, within the framework of its compliance program and following the provisions of the RGPC, a Plan for the Prevention of Corruption Risks and Related Infringements (“PPR Altri”), in addition to also having, inter alia, (i) a Code of Conduct on Corruption Prevention and Related Infringements, (ii) a training program, (iii) an internal reporting channel, and (iv) a regulatory compliance officer.

Compliance, Internal Audit, and Risk are responsible for corruption detection and investigation.



## 5.2 ESG Responsibilities

As provided in Altri's Code of Ethics, "Any claim or suspicion of fraud and corruption seriously damage the image and reputation of any company. Altri requires all its Employees to comply with all applicable national and international standards to combat corruption and to unequivocally adopt upright, honest, and transparent behaviors. The attitude of each one can be reflected in everyone and can affect the image of Altri companies and employees working therein".

As provided in the Altri Code of Ethics, integrity, simplicity, courage, and excellence are present in Altri's daily activity, and internal and external relations.

All Altri employees must guide their conduct, in particular, by the following principles:

- i. Strict compliance with the law, regulations, and guidelines of Altri
- ii. Integrity, ethics, and search for excellence in everyday life
- iii. Repudiation of any form of harassment, namely moral, and differentiated treatment according to skin color, gender, ethnic or social origin, sexual orientation, trade union policy or association, religious or other conviction
- iv. Cooperation and professionalism in relations with Partners and with the local communities in which each Altri Group company operates
- v. Conducting business within a framework of trust, rigor, and focus on continuous improvement

- vi. Awareness of the need for confidential treatment of all information that is produced, or to which one has access, during the exercise of functions
- vii. Diligent and parsimonious treatment of all Altri's working instruments or assets, ensuring their protection and good conservation, refraining from any use for their benefit

Altri requires all employees to comply with all applicable national and international standards to combat corruption and the unequivocal affirmation of upright, honest, and

transparent behaviors. — "All Employees are required to act intransigently toward conducts that are, or may seem, fraudulent and/or that may constitute, or indicate, business models that are not absolutely transparent and honest."

Corruption incidents can serve as a proxy for measuring the effectiveness of anti-corruption efforts, especially over time. The data serves for the continuous improvement of the compliance program. In recent years there have been no corruption incidents.



## 5.2 ESG Responsibilities

### Collective initiatives in the fight against corruption

Collective initiatives in the fight against corruption are a collaborative and sustained process of cooperation between stakeholders, which aims to increase the impact and credibility of individual action, bringing together individual organizations in an alliance of organizations that share the same ideas.

### Grupo Altri joins PPI – Portuguese Platform for Integrity

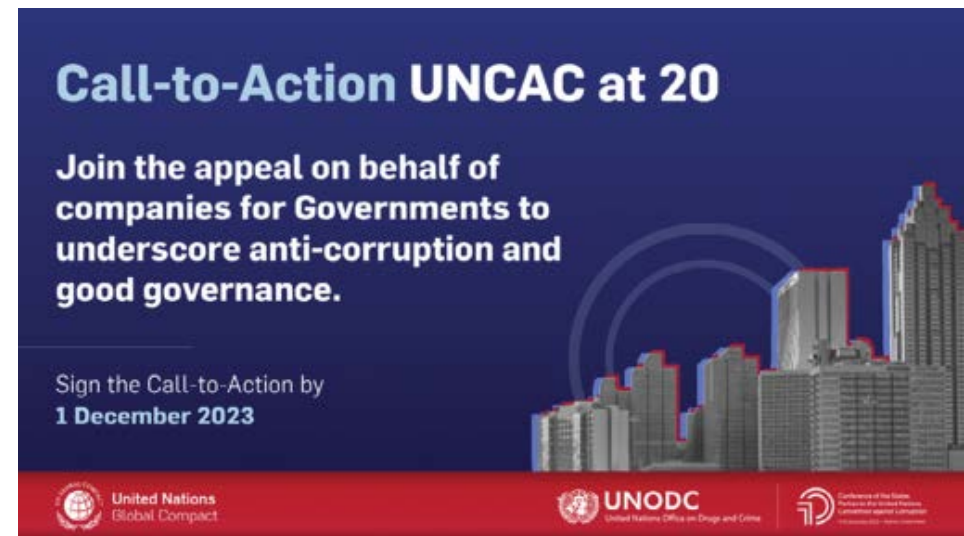
The Altri Group joined the PPI – Portuguese Platform for Integrity at the Forum for Integrity conference organized under the ESGWEEK Week (promoted by APEE - Portuguese Association of Business Ethics and which had the UN Global Compact Network Portugal as a strategic partner).



The Altri Group is one of the signatories of the United Nations Global Compact Call-to-Action against corruption.

Altri has joined a group of companies that, globally, call on governments to step up the fight against corruption and promote good governance as a key pillar of a sustainable and inclusive global economy.

This Call-to-Action, an initiative launched under the 20th anniversary of the United Nations Convention against Corruption (#UNCAC), was presented at the 10th Session of the Conference of the State Parties (CoSP10), which took place in December and served as the basis for government debates and decisions on this subject.



## 5.3 Risks and Opportunities



# 5.3 Risks and Opportunities

In this section, the most significant impacts of the Altri Group are mapped, whether based on risk to people or the environment or on opportunities for products, services, or investments. To ensure the long-term development of Altri, it is crucial to conduct a comprehensible reflection and action. This reflection should include the identification and monitoring of risks and opportunities that may impact Altri's activities to integrate this information into the decision-making process.

Several key factors are increasing the need for companies to carry out climate and water-related risk and resilience assessments, Annex **G. Task Force on Climate-Related Financial Disclosures (TCFD)** presents a risk assessment focused on these topics.

↘   
Climate change and extreme weather events

↘   
Investor interests and requirements

↘   
Community and national regulatory actions

↘   
Changes in markets and new opportunities



## 5.3 Risks and Opportunities

For Altri, a substantive change with financial impact can be described as one affecting the Group directly or its value chain: financially, relevant changes in the main financial KPI (e.g. revenue), or strategically (e.g. changes that make it impossible to pursue Altri's strategic objectives).

Altri's risk management is carried out from a value-creation perspective, with a clear identification of threat situations that may affect business objectives. The Group's risk management, based on sustainability criteria, is becoming increasingly crucial within the organization, and risk management is monitored in a holistic manner (including environmental and social components), with increasing acuteness.



## 5.3 Risks and Opportunities

Within the Quality, Environment, Energy, and Safety Management System, Altri applies a multidisciplinary integrated system in its processes of identification, evaluation, prioritization, management, and risk monitoring. In 2022, Altri

began a project to align the risk management process with the COSO ERM 2017 and ISO 31000:2018 standards.

### Risk Management

- It supports the start of the implementation of a robust Internal Control System at Altri
- The activities carried out (e.g. identification of the main risks, identification of controls) will be integrated with the activities of the other areas
- Existing and developing risk management tools will be capitalized on the definition of the Internal Control System (e.g. Risk Management Manual, list of controls)

### Compliance

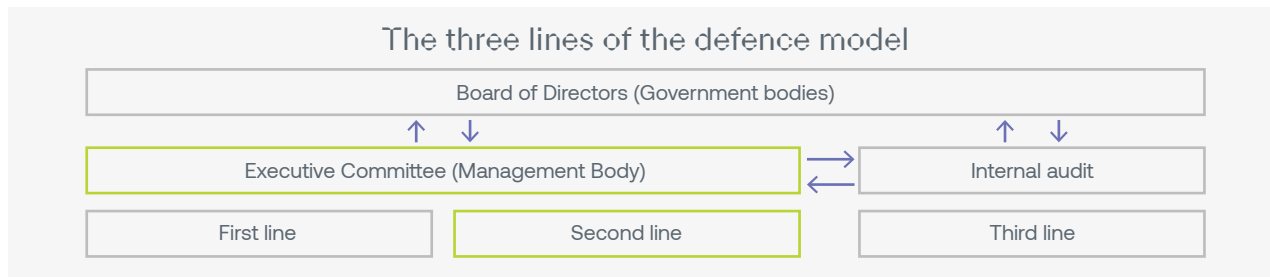
- Definition of policies, operational models, management processes, and compliance programs
- Definition of compliance requirements and identification of the respective risks

### Internal Audit

- IA policies, operating models, management processes and programmes
- Development of the methodology for AI planning

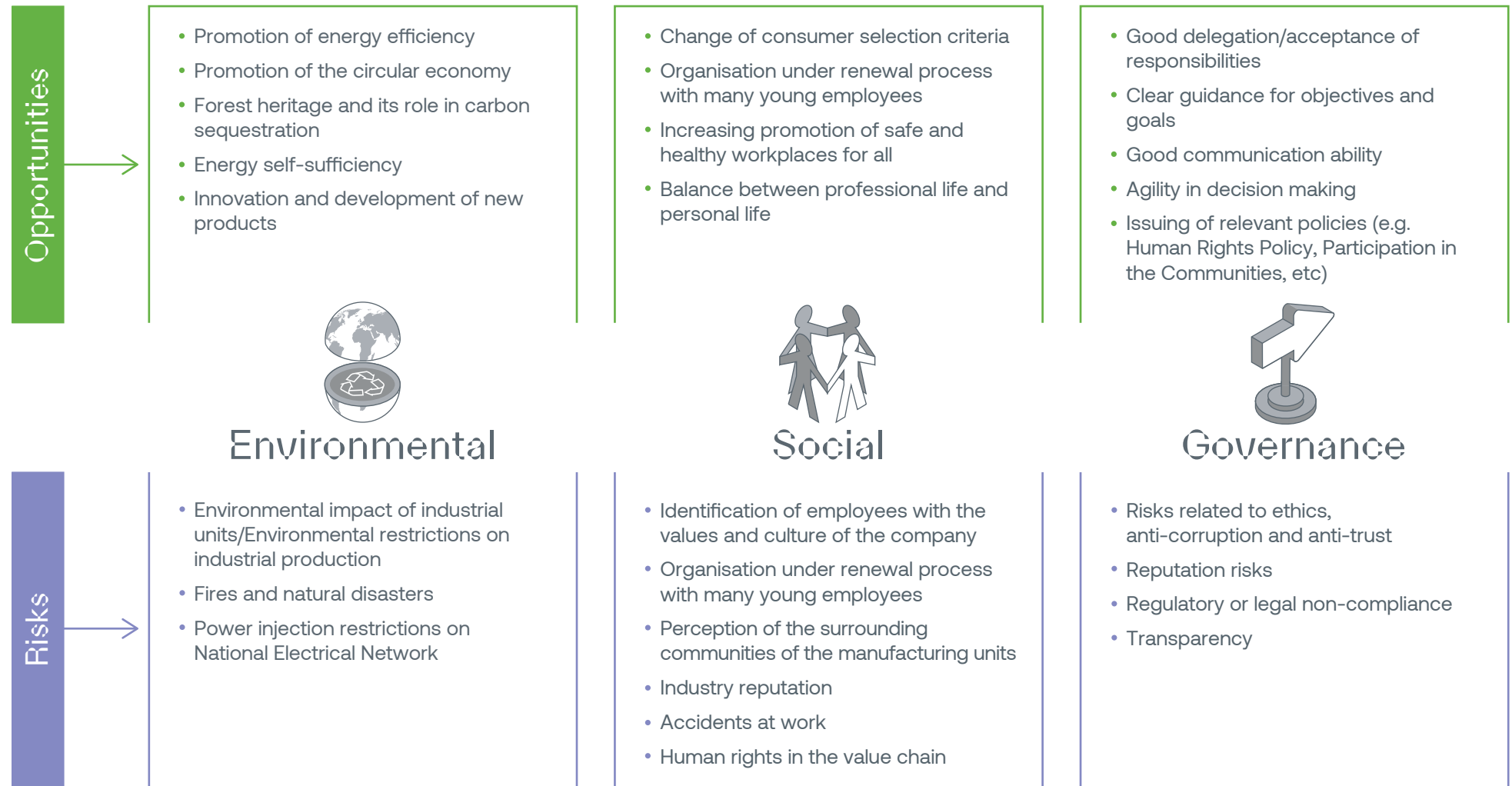
The review of the different risk and business opportunities analyses is done twice a year, which in turn leads to the annual review of mitigation and management actions of risks and opportunities. During these analyses, Altri performs a cross-assessment between the magnitude of the impact and the probability of the occurrence, whose resulting relevance matrix allows the prioritization of the identified risks. The impacts, risks, and opportunities arising from each material topic are described in the respective chapters.

The internal audit activity includes objective analyses for an independent assessment of the adequacy and effectiveness of risk management, internal controls, and governance processes of the organization.



## 5.3 Risks and Opportunities

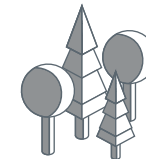
In the following table are reflected the main risks and opportunities for Altri, revised in 2023, which can be grouped into four main categories: Strategic, Operational, Financial, and Compliance.



## 5.3 Risks and Opportunities



### Climate Change



### Raw materials



### Digitalization



## 5.4 Fiscal Strategy

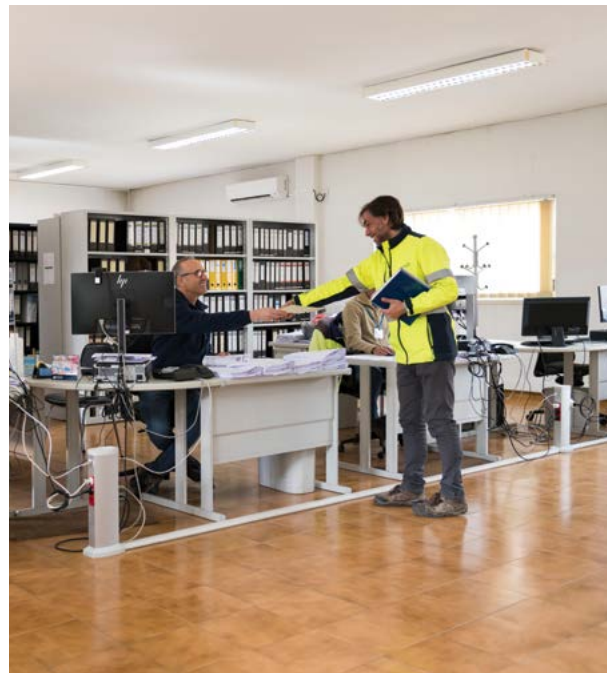
# 5.4 Fiscal Strategy

Taxes are a reflection of good financial performance, so Altri recognizes that their payment is a way to contribute to the development of society in general. Thus, Altri is committed to full transparency in the process of creating economic value for the Group, promoting conscious taxation, by encouraging the prevention and fight against fraud, and trying to ensure that the tax strategy complies with economic activity and business and commercial strategies in the various locations where the Group develops its activity.

Altri's fiscal strategy reflects the Group's commitment to follow good fiscal practices, by the applicable law, through the principles of accountability and transparency. To ensure that this objective is achieved, supported by internal guidelines and strict compliance with local laws, international guidelines are adopted in the field of transfer pricing policies, thus enabling fiscal policy to be aligned with the best market practices. A transparent fiscal policy and a responsible fiscal action are also implemented, complying with the contribution to society in the territories with operations, through the payment of taxes. Tax expenses are a natural part of any business, and are seen as a responsibility of the good government of Altri toward society in general. Tax is just one of the many factors that are taken into account in the decision-making process. Based on reasonable and justified grounds, any effects of tax incen-

tives and other benefits or exemptions granted by the Government are taken into account in the decision-making process in response to commercial activity.

The Altri Group does not invest in transactions located in non-cooperating jurisdictions for tax purposes (as defined by the Council of the European Union) or in places of similar secrecy. According to the tax strategy, the locations of the Group companies are motivated by commercial strategies and business rationale.



## Fiscal compliance and governance

Altri has qualified human resources that study, analyze, and ensure the appropriate tax treatment for all aspects of its activity. This team ensures adequate management of the tax risk and ensures compliance with applicable legislation, supported, where necessary, by external tax advisors of recognized know-how and competence, at the national and/or international level.

To facilitate the coordination of tax teams, dispersed throughout the various jurisdictions, the Altri Group becomes united through strong open and continuous communication between the central tax team and the teams of each geography. In situations of uncertainty, the teams of each geography seek to expose the situation to the central team, to develop a joint strategy that may involve tax advisors. Therefore, decisions are centralized in more complex situations.

Altri's fiscal policy is supported by comparative analyses of market best practices and related internal controls, to identify and manage possible associated fiscal risks, and ensure compliance with local tax claims and requirements, as well as other existing requirements.

The Executive Board is always informed of the main tax implications of the most relevant transactions. Based on the principles set out in the Group's Code of Conduct, Altri's fiscal policy describes the main principles and guidelines of taxation at Altri.



# 06

## + Future

6.1 Innovation

6.2 Future perspectives





The future of humanity is shaped by unceasing advances in science, technology, and innovation. In a world driven by the search for the unknown, Altri works diligently to remain at the forefront of transformation, focusing on research and development of ideas and solutions that transcend the boundaries of the present. At the epicenter of this trajectory lies the commitment to sustainable development and an imperative awareness of responsibility for the planet and future generations.

## 6.1 Innovation




## 6.1 Innovation

Innovation is a process rooted in the business model of the Altri Group, which promotes the development of scientific and technological projects through multiple partnerships with reference scientific institutions, which allows achieving the objectives they intend to reach. The Altri Group's "investment" in bringing innovation "in an area where there was no knowledge in Portugal" (fiber production) is valued by its stakeholders, who mentioned this aspect during the auscultation process that took place in 2023. It is Altri's active support for scientific research and its incorporation into the organization's processes and business culture that allows the company to innovate on processes and have new products. The Altri Group is positioned at the forefront of excellence innovation and is a recognized partner of its stakeholders, offering focused, lean, and high-added value solutions.

Implementing an innovation strategy is essential for the long-term progress of companies, giving greater competitiveness in the markets, at reduced costs, with efficiency gains, and enabling the creation of products with higher added value. Promoting innovation also positively impacts society and can generate co-benefits through the activity of the Group, as it has been seen in some of the innovations implemented internally that allowed the reduction of water consumption in the process, an increase in energy efficiency with mitigation of emissions and, particularly important for Altri's activity, an increase in forest production


productivity, consequently reducing the need for planting areas. These various changes amplify Altri's performance, guide its investments, and define new areas of research.


Altri's objectives for Innovation are:


-  **Develop new products**  
with the internal know-how that allows the Group to develop, produce and market products of higher added value.
-  **Identify and develop innovative processes and technology**  
that sustain the efficiency of productive processes and support the production of new products.
-  **State-of-the-art monitoring**  
of the technology that may significantly impact the business and development of benchmarks to identify areas for improvement and risks.



In 2023, Biotek, Caima and Celbi were once again honoured with Innovator Status by COTEC Portugal.

-  **Assess new ventures and businesses**  
keep up-to-date information on core areas and the ongoing prospecting of new business opportunities within the sector and in adjacent areas.

-  **Develop intellectual capital**  
by the consolidation and systematisation of fundamental scientific and technical knowledge, which enables staff training or skill development that ensures long-term sustainability.

-  **Consolidate R&D activities**  
to be the pivot agent for coordination and systematisation of all R&D&I (Research, Development, and Innovation) activities for technological domain of Altri.



## 6.1 Innovation

Altri's innovation projects have focused particularly on four strategic areas, in areas adjacent to the current business, aimed at creating new products and, whenever possible, based on the Circular Economy. The choice of strategic areas of development takes into account the potential applications of wood and biomass, explored for decades by the cellulosic fiber industry.



Innovation projects include different themes



Cellulose Fibers and New Fibrous Products

Cellulose Chemical Specialties

New Processes and Technologies for Cellulose Fiber Production

Waste recovery and Process Streams



Nevertheless, Altri invests in scientific research for forestry development, a critical success factor, focused on three areas:

- a. **Genetic improvement:** with the selection of *Eucalyptus globulus* for growth, basic density, and wood cellulose content.
- b. **Management of standing and nutrition:** forestry techniques, studying pests and diseases and adjustment of production models.
- c. **Forestry operations:** forestry techniques and systems. As in other areas of the Altri Group, the application of KAI-ZEN principles has improved the processes of the Altri Forestral Research and Development team.

## 6.1 Innovation

## Research &amp; Development Projects (R&amp;D)



Project for the development of new solvents and the dissolution and regeneration of fibers that aims to extend the use of textile fiber raw material of dissolving pulp for stationery.

Supports:



Partnerships:



### ▾ Status

Completed in April 2023

### ▾ Contribution to sustainability

Study of alternative fibrous materials (paper pulp) for the production of cellulosic-based textile fibers by implementing new green technologies based on ionic liquids (IL), whose life cycle assessment showed a reduction in the environmental footprint of the textile value chain.

### ▾ Progress in 2023

- Synthesis of three new non-toxic ionic solvents (IL's) from superbases.
- The joint use of these new IL's with a new pulp pretreatment technique allows the use of the pulp in the production of textile fibers.
- New technologies developed to improve the adsorption of dyes by textile fibers, as well as their resistance to fire.
- The Life Cycle Analysis (LCA) showed that there is a benefit in the integration of pulp and textile fibers production in the same industrial site.

## 6.1 Innovation



FIBER4FIBER

Project that aims to develop Caima's dissolving pulp for its optimization in the applications of cellulosic-based textile fibers, namely for viscose and lyocell manufacturing processes.

Supports:



Partnerships:



### ↳ Status

Completed in June 2023

### ↳ Contribution to sustainability

The Fiber4Fiber project aimed to develop soluble cellulose pulp from Eucalyptus globulus, optimized for the production of cellulosic-based fibers, namely viscose and lyocell, and which can be traceable along the value chain to distinguish products with sustainable origin. The project also included the study of new functionalized lyocell fibers, which can be marketed as value-added products, in the form of textile fibers and technical yarns. This project enabled the internal acquisition of knowledge about cellulosic textile fibers and in particular about lyocell fiber.

### ↳ Progress in 2023

- Quantification of the impact of soluble pulp properties on textile fiber production and optimization of dissolving pulp for Viscose and lyocell processes. The technical and scientific information obtained was systematized and references were created to be applied in the production of dissolving pulp for application in these textile fibers. This knowledge was extrapolated to the industrial production of dissolving pulp and the resulting industrial pulp was tested in the pilot for validation of the results, thus consolidating the understanding of the impact of the pulp production process on the application of textile fibers.
- Functionalization of the dissolving pulp of Caima to allow its traceability, using chemical markers added in the dissolving pulp process. The analysis confirmed that these markers resist the production process of textile fibers and, therefore, ensure the traceability of dissolving pulp and allow the distinction of products from sustainable origin.
- In the pilot installation, functionalized lyocell fibers were produced to obtain anti-microbial properties, flame retardancy, and anti-static properties, being these fibers intended for the production of technical textiles.

## 6.1 Innovation



Started in 2022, this project follows the FIBER4FIBER project, which will consolidate the technical infrastructure coming from that project, as well as include eventual upgrades in the pilot and acquisition of new analytical equipment.

Supports:



Partnerships:



Collaborative project with the participation of Altri Caima in Pillar I (biomaterial) Initiative 1 – Regenerated Cellulose Fibers. Consortium led by CITEVE – Technological Center of the Textile and Clothing Industries of Portugal.

### ↳ Status

Ongoing until 2025.

### ↳ Contribution to sustainability

Development and training of knowledge, and physical and human infrastructure in the area of regenerated cellulose fibers and non-woven fabrics (TNTs). Add value from renewable resources and develop alternatives to fossil-based materials.

### ↳ Progress in 2023

Regenerated Cellulose Fibers:

- Technical specifications and technological surveillance studies were carried out, which will serve as a basis for R&D in modern processes of dissolving cellulose with different solvents and spinning by wet spinning, including the production of lyocell fibers.
- Optimization of the production of lyocell fibers at pilot scale with studies of additive/functionalization of the fibers and validation regarding their quality and chemical and mechanical performance.
- Study of the effect of the properties of Caima dissolving pulp on the quality of the dope (dissolved fiber solution) and lyocell fibers.
- Evaluation of R&D infrastructure with the ability to produce lyocell cut fibers (staple fiber) in sufficient quantity and quality to enable the production of diverse samples, from yarns to staples, fabrics, and non-fabrics.



## 6.1 Innovation



### B2-SOLUTIONS

Bioplastics development project for application in flexible paper-coating and bio-composite plastics for application in semi-rigid and rigid plastics in the production of injection molding components for the automotive industry and other industries.

Supports:



Partnerships:



#### ↳ Status

Completed in June 2023

#### ↳ Contribution to sustainability

With this project of application of cellulosic fibers as biodegradable bioplastic additive (B2), a technological design process was started to allow the incorporation of cellulosic fibers in the form of pulp or by-products of the pulp manufacturing process, in flexible plastics (films) and especially in semi-rigid and rigid plastics that are used in the automotive industry.

#### ↳ Progress in 2023

- Synthesis of composite formulations of polymeric matrix reinforced with graphene.
- Synthesis of composite formulations for flexible plastics incorporating colophony resins.
- Composite formulations of polymeric matrix for semi-rigid plastics, reinforced with fibers of plant origin from the pulp industry. One of the formulated biocomposites, known as B116-V2, was industrially tested in a manufacturer of automotive parts and showed a compressive strength higher than to the polypropylene which is normally used.
- A life cycle analysis was performed to evaluate the environmental sustainability of the new formulations of bioplastics and biocomposites developed in the project. The evaluated products included two formulations for use in the automotive industry, one of which was B116-V2, and two flexible formulations for paper coating.
- Based on the life cycle assessment and technical performance, two formulations were also subjected to tests of recyclability, biodegradability, and compostability, carried out in certified external laboratories, and that led to requests for “Product Certification” (approval expected only in 2024).

## 6.1 Innovation

# HIGH2RPAPER

Project for the development of a new recycled paper incorporating raw pulp from waste from the eucalyptus bleached pulp industry, based on the principles of the circular economy, giving rise to products of higher added value.

Supports:



Partnerships:



### ↳ Status

Completed in June 2023.

### ↳ Contribution to sustainability

Project for the development of a new high-resistance recycled paper incorporating raw pulp from waste from the eucalyptus bleached pulp industry, based on the principles of the circular economy, giving rise to products of higher added value.

Baking waste is a waste from the currently unused paper pulp industry. The project has developed industrial processes that can transform this waste into a pulp for paper. In addition to the production of this new waste pulp, the project intended to develop processes so that this pulp can be added to the recycled paper pulp to improve its properties and finally those of the recycled paper.

### ↳ Progress in 2023

- Start of the preparation of materials, on a test scale, but in an industrial context that allows the production of raw materials for the production of prototypes in the Papeleira Coreboard.
- Prototype tests were performed on an industrial scale, aiming to make necessary adjustments and adaptations in the manufacturing process.
- In the final phase of the project, results were promoted and disseminated through technical and scientific articles and workshops, as well as in the participation in scientific congresses and international fairs.

## 6.1 Innovation

### ACETIC ACID AND FURFURAL IN CAIMA

This R&D project is supported by the knowledge generated in the CaimaChem R&D project and intends to study the industrial viability of recovering acetic and furfural acid, present in evaporation condensates.

Supports:



Partnerships:



#### ↳ Status

Research project completed in December 2023.

#### ↳ Contribution to Sustainability

The removal of acetic acid and furfural allows to:

- Recover these compounds and minimize the impact on the effluent;
- Increase Caima's turnover by adding value to its process without impact on wood consumption;
- Transform a sub-chain into a product, leading to a decrease in the organic load of condensate for treatment of effluent, with a reduction in the inherent costs;
- Produce two renewable-based products, based on a concept of circular economy, which will add economic, environmental and social value to Caima;
- Create synergy with the biomass boiler, which will produce the renewable base steam needed for the acetic acid and furfural separation unit.

These projects are under development with the aim of recovering these two compounds that will be consumed as raw materials from various chemical industries, thus enabling environmentally sustainable recovery.

#### ↳ Progress in 2023

After completion of the R&D cycle, in the end of the year, the procedures for a new phase of industrial innovation of the project began.

## 6.2 Future perspectives

## 6.2 Future perspectives

The year of 2023 was a year of adjustment in the global pulp market cycle, with China returning to a positive post-Covid dynamic and Europe and North America returning to a structurally downward trend in demand for the P&W end-use segment and sustained growth in Tissue. The global market interrupted the downward cycle towards the summer due to China's strength, which eventually led to an improvement in price levels in Europe as well, after reaching lows in August. This improvement in both demand and prices continued during 4Q23 and we continue to see the same positive trends at the start of 2024.

After a year 2023 with a particularly strong Chinese market in terms of demand (+28.5% - source: PPPC), we continue to have indications that the Chinese market will maintain a good dynamic in 1Q24. In the European market, the destocking effect tended towards the end of 3Q23 and since then we have begun to feel a recovery in the most affected segments and normalization of papermakers' stock levels, especially in the P&W segment. As such, we anticipate that Europe could have a first half of 2024 with a recovery in demand and some sustained improvement in prices.

The Altri Group achieved a very significant decrease in costs during the year 2023, achieving a consecutive reduction of the cash-cost/ton in four quarters. We believe that variable costs will stabilize during 2024 and are unli-

kely to follow the downward trend of recent quarters. The Altri Group will continue to work to maintain a sustained cost level that is appropriate for solid profitability.

In what concerns the Gama project, in Galicia, the Altri Group reiterates its intention to take a final investment decision as soon as the necessary conditions are met. To be noted that the Gama project stems from a Memorandum of Understanding (MoU) signed with Impulsa, a public-private consortium from the Autonomous Community of Galicia to study exclusively the construction of a greenfield industrial plant from scratch, to produce soluble pulp and sustainable textile fibers.

The Altri Group has been significantly investing in various diversification projects in the various production units, in addition to Gama, of which we highlight the recovery and valorization of acetic acid and furfural from renewable sources in Caima, scheduled for completion in 2025.

In terms of pulp mill's maintenance downtime scheduled in 2024, the schedule is as follows:

- Celbi: May 2024
- Biotek: March 2025
- Caima: March 2024

We refer to the considerations disclosed in Note 45. Subsequent Events in the notes to the consolidated financial statements.







# 07

## Board of Directors Proposal for the Appropriation of Individual Net Profit



## 7. Board of Directors Proposal for the Appropriation of Individual Net Profit

# 7. Board of Directors Proposal for the Appropriation of Individual Net Profit

Altri, SGPS, S.A., as the parent of the Group, recorded in its separate financial statements, on 31 December 2023, prepared in accordance with the principles of recognition and measurement of the International Financial Reporting Standards as adopted by the European Union, a net profit of 21,331,956 Euro, which, in accordance with the law and the articles of association, the Board of Directors proposes to the General Meeting that it be distributed in full as dividends.

In addition, it proposes to distribute an additional amount of reserves of 29,950,962 Euro, which corresponds to a total distribution of dividends of:

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<b>Dividends</b>	<b>51,282,918 Euro</b>
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The distribution of profits of the financial year and the reserves proposed will imply the payment of a gross dividend of 0.25 Euro per share.

### Final considerations

Altri thanks the various stakeholders for their trust in the organization, with which it aims to renew - daily - its commitment to excellence, including a special thanks to all its employees, for the enormous dedication and commitment with which they build Altri every day.



# 08

## About the Report







The Altri Group Integrated Report presents a comprehensive and integrated vision of its performance and impacts on the various economic, social, and environmental aspects, its alignment with the United Nations Sustainable Development Goals, and the Group's value creation strategy, being prepared in accordance with the applicable legal requirements. The report has an annual periodicity.



## 8. About the Report

This Report, whose reporting period is between 1 January 2023, and 31 December 2023, represents a complete and clear disclosure of the business model, strategy, and future perspectives on the materially relevant financial, economic, social, environmental, and corporate governance matters.

### Reporting frameworks

This report has been prepared following the Global Reporting Initiative (GRI) version 2021 standards.

It follows the Integrated Reporting Framework (IR) Integrated Reporting Framework of the IFRS Foundation, which demonstrates a value creation approach aligned with the six capitals: financial, human, social, industrial, intellectual, and natural. It represents, concisely, and transparently how the company creates and sustains long-term value.

Altri follows the disclosure recommendations of the Task Force on Climate-related Financial Disclosures (TCFD).

The Report also follows the recommendations of the Sustainability Accounting Standards Board (SASB).

In 2023, some changes were included, beginning the alignment of the report with the European Union Corporate Reporting Directive (CSRD).

### External verification

The external verification of the information contained in the Integrated Management Report was carried out by EY - Ernst & Young Audit & Asociados - SROC, S.A., which produced an independent, limited data reliability guarantee report, which can be found in the annex. The scope of the verification was non-financial information, identified in the GRI Content Index.

### Single Management Report

Following the applicable legal and statutory provisions, the Altri Group presents the Report and Accounts for the financial year 2023, and, under paragraph 6 of article 508 – C of the Code of Commercial Companies, has chosen to submit a Single Management Report that complies with all applicable legal requirements, will allow a complete practical and integrated analysis of the information provided therein. The Management Report is included in the Integrated Report.

### Non-financial information

As imposed by Directive 2014/95/EU of the European Parliament and the Council, transposed into national law by Decree-Law no. 89/2017 of 28 July, the Group shall provide information on non-financial matters. Such information should be sufficient for an understanding of the evolution, performance, position, and impact of Altri's activities, concerning at least environmental, social and people matters, equality between women and men, non-discrimination, respect for human rights, and the fight against corruption and bribery attempts.

The non-financial information provided for in Decree-Law no. 89/2017 concerning the period 2023 is included in this report and is included in Annex **E. Disclosure of Non-Financial Information (DNFI): Correspondence Table**.

### EU Taxonomy Regulation

This report is also prepared in accordance with the legal requirements set out in the EU Taxonomy Regulation, namely the dissemination of specific key performance indicators on the eligibility and alignment of environmental activities.



# 09

## Annexes to the Integrated Management Report

- A. Legal Matters
- B. Activity developed by the Non-Executive members of the Board of Directors
- C. Statement pursuant to paragraph 1 (c) of article 29 G of the Portuguese Securities Code
- D. Statement of Responsibility
- E. Disclosure of Non-Financial Information (DNFI): Correspondence Table
- F. Methodological Notes - Carbon Footprint 2023
- G. Task Force on Climate-Related Financial Disclosure (TCFD)
- H. Following Act4Nature
- I. GRI Table
- J. SASB Table
- K. Taxonomy
- L. Caima Green Bonds Report - 2023-2028
- M. Sustainalytics Report (Green Bonds Second Party Opinion)
- N. External Verification Report (Green Bonds)
- O. Independent Limited Reliability Assurance Report
- P. Transactions of Directors
- Q. Glossary

## 9. Annexes

### A. Legal Matters

#### Treasury shares

Under the terms and for the purposes of the provisions of Article 66, paragraph 5, d) of the Portuguese Companies Act, it is reported that as of 31 December 2023, Altri did not hold any of its own shares, nor did it acquire or sell any of its own shares during the year.

#### Shares held by Altri's governing bodies

Pursuant and for the purposes of Article 447 of the Portuguese Companies Act, we hereby inform that, on 31 December 2023, Altri's directors held the following shares:

Ana Rebelo de Carvalho Menéres de Mendonça (a)	36,545,053
João Manuel Matos Borges de Oliveira (b)	31,000,000
Paulo Jorge dos Santos Fernandes (c)	25,878,098
Domingos José Vieira de Matos (d)	24,919,010
José Armindo Farinha Soares de Pina (e)	104,631

(a) The 36,545,053 shares correspond to the total of Altri, SGPS, S.A. shares held by the company PROMENDO INVESTIMENTOS, S.A., of which the director Ana Rebelo de Carvalho Menéres de Mendonça is director and majority shareholder.

(b) The 31,000,000 shares correspond to the total of Altri, SGPS, S.A. shares held by the company CADERNO AZUL, S.A., of which the director João Manuel Matos Borges de Oliveira is director and majority shareholder.

(c) The 25,878,098 shares correspond to the total of Altri, SGPS, S.A. shares held by the company ACTIUM CAPITAL, S.A., of which the director Paulo Jorge dos Santos Fernandes is director and majority shareholder.

(d) The 24,919,010 shares correspond to the total of Altri, SGPS, S.A. shares held by the company LIVREFLUXO, S.A., of which the director Domingos José Vieira de Matos is director and majority shareholder.

(e) The 104,631 shares correspond to the total shares in Altri, SGPS, S.A. attributable to José Armindo Farinha Soares de Pina by virtue of his matrimonial regime.

On 31 December 2023, the Statutory Auditor, the members of the Statutory Audit Board and the Board of the Shareholders' General Meeting did not hold shares representing the share capital of Altri.

#### Qualifying Holdings

On 31 December 2023 and according to the notifications received by the Company, under the terms and for the purposes of Articles 16, 20 and 29-R of the Portuguese Securities Code, it is reported that the companies and/or individuals who have a qualified social participation exceeding 5%, 10%, 15%, 20%, 25%, 33%, 50%, 66% and 90% of the voting rights, are as follows:

1 Thing, Investments, S.A.	No. of shares held on 31-Dec-2023	% Share capital with voting rights
Directly (a)	20,541,284	10.01%
<b>Total attributable</b>	<b>20,541,284</b>	<b>10.01%</b>

(a) The 20,541,284 shares represent Altri, SGPS, S.A. total shares held directly by 1 Thing, Investments, S.A., whose board of directors includes Altri's director Pedro Miguel Matos Borges de Oliveira

Paulo Jorge dos Santos Fernandes	No. of shares held on 31-Dec-2023	% Share capital with voting rights
Through Actium Capital, S.A. (of which he is dominant shareholder and director)	25,878,098	12.62%
<b>Total attributable</b>	<b>25,878,098</b>	<b>12.62%</b>

Domingos José Vieira de Matos	No. of shares held on 31-Dec-2023	% Share capital with voting rights
Through Livrefluxo, S.A. (of which he is dominant shareholder and director)	24,919,010	12.15%
<b>Total attributable</b>	<b>24,919,010</b>	<b>12.15%</b>

João Manuel Matos Borges de Oliveira	No. of shares held on 31-Dec-2023	% Share capital with voting rights
Through Caderno Azul, S.A. (of which he is dominant shareholder and director)	31,000,000	15.11%
<b>Total attributable</b>	<b>31,000,000</b>	<b>15.11%</b>

## 9. Annexes

<b>Ana Rebelo de Carvalho Menéres de Mendonça</b>	<b>No. of shares held on 31-Dec-2023</b>	<b>% Share capital with voting rights</b>
Through Promendo Investimentos, S.A. (of which she is dominant shareholder and director)	36,545,053	17.82%
<b>Total attributable</b>	<b>36,545,053</b>	<b>17.82%</b>

Altri was not informed of any holdings exceeding 20% of the voting rights.

### B. Activity developed by the Non-Executive members of the Board of Directors

In 2023, all non-executive directors regularly and effectively performed their duties of monitoring and following-up on the activity carried out by the executive members.

This monitoring took place not only through their regular and assiduous participation in the meetings of the Board of Directors, but also through the participation of some of these non-executive members in the specialized committees existing within the Board, such as the Strategic, Operational & Governance Monitoring Committee, the Ethics Committee and the Sustainability, Audit & Risk Committee, committees which regularly report their activities to the Board of Directors.

Where necessary, the non-executive directors maintained close and direct contact with the Altri Group's operational and financial managers, in a perfect articulation that promotes an enlightened and informed environment.

In the 2023 financial year, and within the scope of the meetings of the Board of Directors, the executive Directors always reported on the development of their activity and provided all the information that was requested by the other members of the Board of Directors.

### C. Statement pursuant to paragraph 1 (c) of article 29 G of the Portuguese Securities Code

The signatories individually declare that, to the best of their knowledge, the Integrated Management Report, the Separate and Consolidated Financial Statements and other accounting documents required by law or regulation were prepared in accordance with the International Financial Reporting Standards as adopted by the European Union ("IFRS-EU"), presenting a true and fair view of the assets and liabilities, the financial position and the consolidated and separate results of Altri, SGPS, S.A. and of the companies included in the consolidation perimeter and that the Integrated Management Report faithfully describes the business evolution, performance and financial position of Altri, SGPS, S.A. and of its subsidiaries included in the consolidation perimeter, contains a description of the major risks and uncertainties that they face.

### D. Statement of Responsibility

The members of the Board of Directors of Altri, SGPS, S.A. declare that they take responsibility for this information and ensure that the information contained therein is true and that there are no omissions known to them.

Pursuant to Article 210 of the Social Security Welfare Contributions Code (approved by Law no. 110/2009, of 16 September), we inform you that there are no overdue debts to the State, namely to Social Security.



## 9. Annexes

### E. Disclosure of Non-Financial Information (DNFI): Correspondence Table

This table allows the correspondence between the elements required in the report model for the disclosure of non-financial information, recommended by CMVM (Securities Market Commission), and the contents of Altri Group Integrated Management Report 2023 (RGI23). This model, applicable to companies issuing securities admitted to trading on a regulated market, results from the convocation of the applicable legal regime.

#### PART I – INFORMATION ON THE POLICIES ADOPTED

Chapters	Subchapters	Content correspondence
A. Introduction	1. Description of the general policy of the Company on the issues of sustainability, with the indication of any changes in relation to the previously approved.	RGI23 > 1. + Altri > 1.3 This is Altri (Value Creation Model, 2030 Commitment and Materiality Analysis 2023)  RGI23 > 5. + Governance > 5.2 ESG Responsibilities
	2. Description of the methodology and the reasons for its adoption in the reporting of non-financial information, as well as any changes that have occurred in relation to previous years, and the reasons that motivated them.	RGI23 > 8. About the report  RGI23 > Annexes to the Integrated Report > I. GRI table > 2-4
B. Business model	1. Overview of the business model and organizational structure of the Company/Group, indicating main business areas and markets in which it operates (if possible, using organizational charts, graphs or functional tables).	RGI23 > 1. 1.3 This is Altri

Chapters	Subchapters	Content correspondence
C. Main risk factors	1. Identification of the main risks associated with the reporting matters, and arising from the activities, products, services, or business relations of the Company, including, where appropriate and where possible, supply chains and subcontracting.	
	2. Indication of how these risks are identified and managed by the Company.	RGI23 > 5. + Governance > 5.3 Risks and opportunities
	3. Explanation of the internal functional division of competencies, including the governing bodies, commissions, committees, or departments responsible for identifying and managing/monitoring risks.	RGI23 > 5. + Governance > 5.1 Governance Model and 5.2 ESG Responsibilities  RGI23 > Annexes to the Integrated Report > G. Task Force on Climate-Related Financial Disclosure (TCFD)
	4. Explicit indication of the new risks identified by the Company against the reported in previous years, as well as the risks that ceased to be as such.	
	5. Indication and a brief description of the main opportunities that are identified by the Company in the context of the reporting matters.	
<b>D. Implemented policies</b>		
I. Environmental policies	1. Description of the strategic objectives of the Company and the main actions to be undertaken to achieve them.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment  RGI23 > 3. + Environment
	2. Description of the main defined performance indicators.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment  GRI 301, 302, 303, 304, 305 and 306

## 9. Annexes

Chapters	Subchapters	Content correspondence	Chapters	Subchapters	Content correspondence
I.Environmental policies	3. Indication, in relation to the previous year, of the degree of achievement of those objectives, at least by reference to:		II. Social and Fiscal Policies	1. Description of the strategic objectives of the Company and of the main actions to be taken to achieve them.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment RGI23 > 4. + Social RGI23 > 1. + Altri > 1.3.3 2030 Commitment
	i. Sustainable use of resources	RGI23 > 3. + Environment > 3.1 Forest Management RGI23 > 3. + Environment > 3.4 Renewable Energy and Energy Efficiency RGI23 > 3. + Environment > 3.5 Water management RGI23 > Annexes to the Integrated Report > I. Table GRI > 302 and 303		2. Description of the main defined performance indicators.	GRI 204, 401, 402, 403, 404, 405, 406, 407, 408, 409, and 413
	ii. Pollution and climate change	RGI23 > 3. + Environment > 3.3 Climate change and GHG emissions RGI23 > Annexes to the Integrated Report > I. GRI table > 305 RGI23 > Annexes to the Integrated Report > G. Task Force on Climate-Related Financial Disclosure (TCFD)		3. Indication, in relation to the previous year, of the degree of achievement of those objectives, at least by reference to:	RGI23 > 1. + Altri > 1.3.4 Stakeholders Engagement RGI23 > 4. + Social > 4.3 Civil society RGI23 > Annexes to the Integrated Report > I. GRI table > 413 Participation in the Communities Policy
	iii. Circular economy and waste management	RGI23 > 3. + Environment > 3.6 Waste management and circular economy RGI23 > Annexes to the Integrated Report > I. GRI table > 306		i. Company commitment to the community	RGI23 > 1. + Altri > 1.3.4 Stakeholders Engagement RGI23 > 4. Social > 4.1 Supply chain
	iv. Protection of biodiversity	RGI23 > 3. + Environment > 3.2 Biodiversity and ecosystems RGI23 > Annexes to the Integrated Report > I. GRI table > 304		ii. Subcontracting and suppliers	RGI23 > Annexes to the Integrated Report > I. GRI table > 204 Code of Conduct for Forest Service Providers
				iii. Consumers	RGI23 > 1. + Altri > 1.3.4 Stakeholders Engagement RGI23 > 2. + Performance > 2.6 Responsible Investment (Green bonds)
				iv. Responsible investment	RGI23 > Annexes to the Integrated Report > L. Green Bonds Report

## 9. Annexes

Chapters	Subchapters	Content correspondence
II. Social and Fiscal Policies	v. Stakeholders	RIG23 > 1. + Altri > 1.3.4 Stakeholders Engagement
	vi. Tax information	RGI23 > 5. + Governance > 5.4 Fiscal Strategy RGI23 > Annexes to the Integrated Report > I. GRI table > 207
III. Employees and gender equality, and non-discrimination	1. Description of the strategic objectives of the Company and the main actions to be undertaken to achieve them.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment RGI23 > 4. + Social
	2. Description of the main defined performance indicators	RGI23 > 1. + Altri > 1.3.3 2030 Commitment GRI 2-7, 2-8, 401, 402, 403, 404, 405, 406 and 407
	3. Indication, in relation to the previous year, of the degree of achievement of those objectives, at least by reference to:	
	i. Employment	RGI23 > Annexes to the Integrated Report > I. Table GRI > 2-7, 2-8, 2-19, 2-20, 405
	ii. Organization of work	RGI23 > 4. + Social
	iii. Health and Safety	RGI23 > 4. + Social > 4.2 Employees > 4.2.1 Health, welfare and safety at work RGI23 > Annexes to the Integrated Report > I. GRI table > 403
	iv. Social relations	RGI23 > Annexes to the Integrated Report > I. GRI table > 2-30
	v. Training	RGI23 > 4. + Social > 4.2.2 Attraction and retention of talent RGI23 > Annexes to the Integrated Report > I. GRI table > 404

Chapters	Subchapters	Content correspondence
III. Employees and gender equality, and non-discrimination	vi. Equality	RGI23 > 4. + Social > 4.2.3 Diversity, equity and inclusion RGI23 > Annexes to the Integrated Report > I. GRI table > 405
	1. Description of the strategic objectives of the Company and of the main actions to be taken to achieve them.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment RGI23 > 4. + Social > 4.1.1 Human rights in the value chain
iv. Human Rights	2. Description of the main defined performance indicators.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment GRI 2-7, 2-8, 401, 402, 403, 404, 405, 406 and 407
	3. Indication, in relation to the previous year, of the degree of achievement of those objectives, at least by reference to:	
	i. Due diligence procedures	RGI23 > 4. Social > 4.1 Supply chain
	ii. Risk prevention measures	RGI23 > 5. Governance > 5.2 ESG responsibilities
	iii. Legal proceedings	RGI23 > Annexes to the Integrated Report > I. Table GRI > 405, 406, 407 and 408 <b>Human Rights Policy</b>

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Chapters	Subchapters	Content correspondence
v. Fighting corruption and bribery attempts	1. Prevention of corruption: Measures and instruments adopted for the prevention of corruption and bribery; Policies implemented to deter these practices from employees and suppliers; Information on the compliance system indicating the respective functional supervisors, if any; Indication of legal proceedings involving the Company, its administrators or employees related to corruption or bribery; Measures adopted in the public procurement, if relevant.	RGI23 > 4. Social > 4.1 Supply chain RGI23 > 5. Governance > 5.2 ESG responsibilities
	2. Prevention of money laundering (for issuers subject to this regime): Measures to combat money laundering; Indication of the number of cases reported annually.	RGI23 > Annexes to the Integrated Report > I. GRI table > 205 <b>Code of ethics</b>
	3. Codes of ethics: Indication of possible code of ethics to which the Company has adhered or implemented; indication of the respective mechanisms of implementation and monitoring compliance with it, if applicable.	<b>Prevention and Fight against Money Laundering and Terrorist Financing</b> <b>Code of Conduct on Corruption Prevention and Related Offences</b>
	4. Conflict of interest management: Measures to manage and monitor conflicts of interest, in particular the requirement to subscribe to declarations of interests, incompatibilities and impediments by managers and employees	

## PART II - INFORMATION ON THE STANDARDS / GUIDELINES FOLLOWED

Chapters	Subchapters	Content correspondence
1. Identification of standards/guidelines followed in reporting non-financial information	Identification of the standards/guidelines followed in the preparation of non-financial information, including the respective options, as well as other principles considered in the performance of the Company, if applicable. In the event that the Company refers to the Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda, it includes identification of those for whom the Company commits to contribute, with an indication of the measures taken, each year, in the sense of pursuing the purposes outlined in relation to each of these SDGs. That means, identify concrete actions, projects or investments aimed at the fulfillment of this SDGs.	RGI23 > 1. + Altri > 1.3.3 2030 Commitment RGI23 > 8. About the report
2. Identification of the scope and methodology for calculating indicators	Description of the scope and methodology of calculation (including the calculation formula) of the indicators presented, as well as the limitations of such reporting.	
3. Explanation in case of non-application of policies	If the Company does not apply policies on one or more issues, the reporting of non-financial information provides an explanation for this.	<b>Not applicable</b>
Chapters	Subchapters	Content correspondence



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4. Other information	Additional elements or information which are not found in the previous paragraphs, and are relevant to the understanding, framework and justification of the relevance of non-financial information disclosed, namely networks/consortia of entities related to sustainability and responsibility issues of the organizations it integrates/belongs to, whether at national or international level, and sustainability commitments that the Company voluntarily took on, locally or globally.	RGI23 and Annexes
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## F. Methodological Notes - Carbon Footprint 2023

For the calculation of Altri's carbon footprint, we included the industrial units Celbi, Biotek, and Caima, ALTRI Florestal, ALTRI Abastecimento de Madeira, and ALTRI SGPS. In 2023, greenhouse gas (GHG) emissions accounting was carried out according to the GHG Protocol, an initiative of the World Resources Institute and the World Business Council for Sustainable Development. The GHG Protocol standards are currently the most widely used internationally for the accounting of greenhouse gas emissions by organizations from all sectors of activity, being adopted by more than 90% of Fortune 500 companies.

As the GHG Protocol is missing specific guidelines on quantification of biological carbon sequestration, the accounting of carbon removals and losses, including the calculation of the respective reservoir in forest areas managed by ALTRI Florestal, used a methodology adapted from the National Emission Inventory (National Inventory Report - NIR), published annually by the Portuguese Environment Agency, according to the IPCC Guidelines for National Greenhouse Gas Inventories (2006) - Volume 4 - Agriculture, Forestry and Other Land Use.

The 2023 carbon footprint reporting is aligned with the GHG Protocol, according to the three reporting scopes. Other emissions, such as forest carbon stock, emissions avoided by the sale of electricity, and biogenic emissions, are reported independently.

The following areas were considered:

**Scope 1:** Refers to direct greenhouse gas (GHG) emissions from operations by sources owned or controlled by Altri. It includes emissions in the field of fuels (own fleet), fuels (installations), fertilizer and corrective applications, fuels (machinery), EU-ETS emissions (combustion and process), fuels out of EU-ETS, biofuels (CH<sub>4</sub> and N<sub>2</sub>O), f-gas leaks and internal waste treatment.

**Scope 2:** Relating to GHG emissions associated with the production of electricity acquired

## 9. Annexes

by Altri. These emissions were calculated according to market-based and location-based methodologies.

**Scope 3:** Refers to other indirect GHG emissions associated with the Altri value chain. The categories calculated in this scope are:

- **C1.** Purchase of goods and services - including the purchase of chemicals, external biomass, fertilizers, and phytopharmaceuticals.
- **C3.** Activities related to fuels and energy not included in scopes 1 and 2 – calculated based on activity data present in scopes 1 and 2, such as emissions associated with extraction, refining and transport of fuels, and losses in the network;
- **C4.** Upstream transportation - transportation of wood and chemicals
- **C5.** Waste generated from operations (including transport) – includes waste generated in pulp mills;
- **C9.** Upstream and downstream transportation - transportation of product;
- **C10.** Processing of the product sold.

### Other emissions:

- **Forest Carbon Reservoir:** Under Altri Florestal, carbon stock in the forest under its management was calculated.
- **Avoided emissions:** The methodology for calculating avoided emissions has been revised. For this purpose, electrical energy injected into the network by pulp mills was considered (only surplus plants in electrical power were considered in this calculation).
- **Biogenic emissions:** The biogenic emissions associated with the consumption of non-fossil fuels in pulp mills have been calculated. The main non-fossil fuels are black liquor and biomass.

**Exclusions:** Other categories of scope 3 were considered not relevant or not applicable to Altri's activity.

## G. Task Force on Climate-Related Financial Disclosure (TCFD)

Altri assesses its resilience to climate change through TCFD recommendations. According to the World Economic Forum, climate change represents the highest risk (severity) globally over the next 10 years. As Earth's temperature increases, extreme weather events are increasingly common, disrupting natural ecosystems and human health, causing economic losses to businesses, and threatening their assets and infrastructure.

In this context, and in line with various international initiatives (SDG, Paris Agreement, European Green Deal, among others), there is a growing need for the investor community to analyse business resilience against climate risks and opportunities, requiring clear financial information markets, comprehensive and accurate on the impacts of climate change on business performance. In this sense, and to promote the dissemination of comparable and quality information, the Financial Stability Board (FSB) created the Task Force on Climate-related Financial Disclosure (TCFD) to improve and increase the disclosure of climate-related financial information. TCFD, in its working context, has published a set of recommendations for reporting financial information, related to climate risks and opportunities, centred on four key areas: Governance; Strategy; Risk Management; and Metrics and Goals.

The increase in reporting quality, through alignment with TCFD recommendations, allows a better assessment of companies' exposure to climate risks in the short, medium and long term, leading to a more informed decision-making about where and when investors should allocate capital.

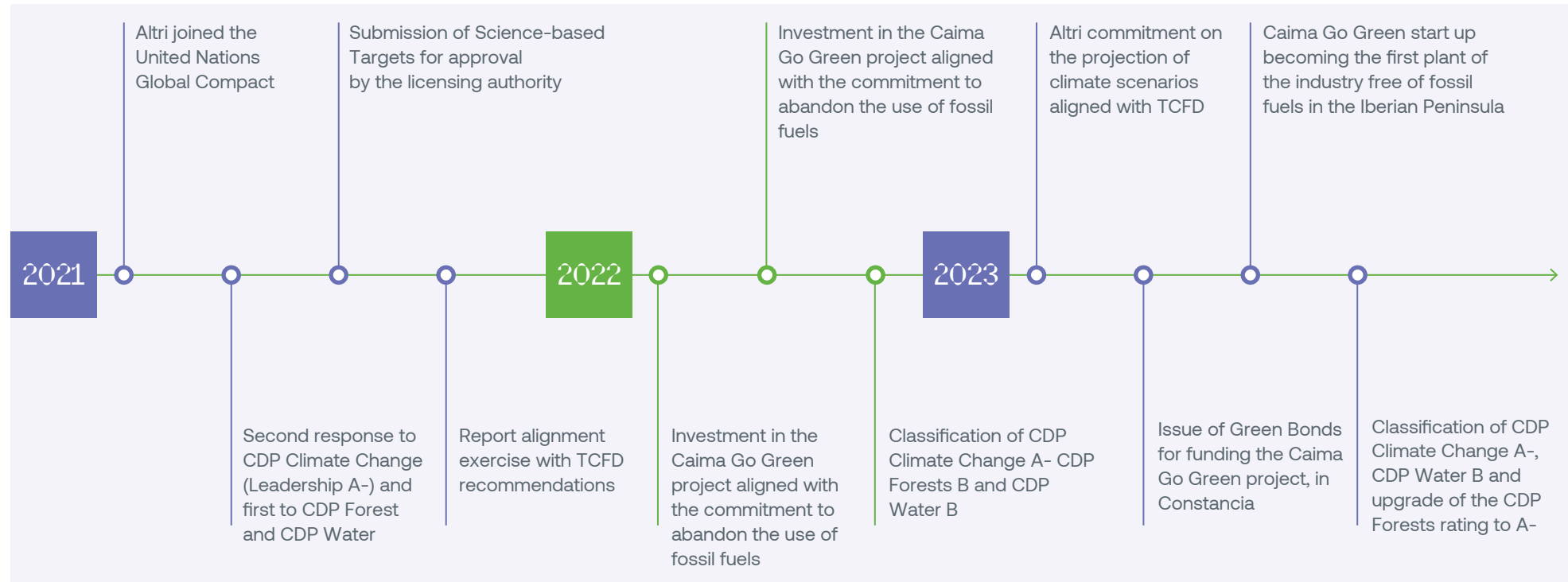
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### ALTRI'S JOURNEY

Given the current context, and with climate change and GHG emissions being one of our material themes, we have the concern and ambition to align the report with the recommendations of TCFD. In this sense, we identified opportunities for improvement on an ongoing basis to provide the best possible response to the expectations of the capital market and the different stakeholders. This is a logical step for us, continuing the Group's effort and ambition to contribute to climate change mitigation, in line with **2030 Commitment**.

Taking into account the best management and reporting practices, and in view of the genesis and culture of the Group, Altri regularly monitors climate risks and opportunities, re-

porting relevant information in accordance with TCFD recommendations in CDP - Climate change, having obtained the result 'Leadership (A-)' in 2023. In addition, this report also aims to respond to the recommendations of the TCFD, presenting information related to the four key areas mentioned. Some relevant points are the governance model for climate change, the impacts associated with climate risks and opportunities, how climate risks and opportunities are identified, evaluated and managed, and various relevant metrics and targets to assess and manage climate risks and opportunities. A table of correspondence between the recommendations of TCFD and the communication channel where it is reported the most detailed information for this purpose is also presented.



## 9. Annexes

The evaluation and reporting exercise is dynamic and is continually reviewed to ensure that our management and reporting practices are aligned with the needs of the capital market and appropriate to the business context in which the Group fits.

### GOVERNANCE

Our concern and effort are clear - to contribute to sustainable development and to base strategic priorities on objectives of continuous improvement, innovation, and sustainability. To this end, the Board of Directors (BoD) delegates to the Executive Board (EB) the responsibility to ensure the management of sustainability and climate change, with the support of the Sustainability, Audit & Risk Committee, and the Sustainability Management (see the **1.3.1 Governance structure**).

In 2023, the Sustainability Committee evolved to a Sustainability, Audit & Risk Committee (CSAR), whose main objective is to support the BoD in defining and monitoring the sustainability strategy, in line with the '2030 Commitment', integrating the climate change theme (e.g. assessing and managing risks and opportunities of climate change; Propose greenhouse gas emission reduction (GHG) targets and initiatives; Review strategies, targets, and budgets, and monitor performance, among others). CSAR meets at least every three months and reports directly to the BoD.

The Sustainability, Audit & Risk Committee has the support of the Sustainability Directorate and the Sustainability Working Group, which leads the daily and operational work, in alignment with other relevant areas of the Group, with direct responsibility in the implementation and daily management of the themes of sustainability and climate change (e.g. Operational, Legal, Human Resources, Procurement and Logistics, Forest and Wood Supply, Financial, Investor and Commercial Relations). In addition, the Sustainability Directorate, through the Director for Sustainability-related issues, reports directly and weekly to the Executive Board.

### STRATEGY

In line with the vision and strategy, Altri aims to be a reference company in the production of eucalyptus cellulosic fibers, based on sustainable forest management. To achieve this ambition, Altri has defined as its objectives the implementation of processes for continuous improvement of environmental performance, namely, the reduction of the ecological footprint, the increase in operational efficiency in industrial units, the increase in productivity, and the promotion of sustainable forest management. Based on this vision, and with climate change being a material theme, the Altri Group monitors the risks and opportunities associated with climate change, identifying transient risks (e.g. political/legal, reputational, among others), physical risks (e.g. acute) and climate opportunities (e.g. new products and services, resource efficiency, among others).



## 9. Annexes

### TABLE OF ASSESSMENT OF CLIMATE-RELATED RISKS

Type of risk	Potential financial impact	Phase of the value chain	Time horizon	Magnitude of impact	Probability of occurrence
<b>Transition – Political and Legal</b> Existing and emerging regulation/price increase of GHG emissions	Increase of OPEX	Direct operations	Short-term	Medium	Almost certain
<b>Transition - Market</b> Increased cost of raw materials (wood and chemicals)	Increase of OPEX	Upstream/Direct Operations	Medium-term	Medium	Likely
<b>Transition – Reputational</b> Stigmatization of the sector	Depreciation of the mark and reduction of revenues.	Downstream	Medium-term	Medium	Unlikely
<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events	Increase of OPEX/CAPEX and reduction of revenues	Upstream/Direct Operations	Short-term	Medium	Likely
<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events	Increase of OPEX/CAPEX and decrease of the value of biological assets	Upstream/Direct Operations	Short-term	Medium	Likely
<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events	Increase of OPEX/CAPEX and reduction of revenues	Upstream/Direct Operations	Medium-term	Medium	Likely

### TABLE OF ASSESSMENT OF CLIMATE-RELATED RISKS

Opportunity Type	Potential financial impact	Phase of the value chain	Time horizon	Magnitude of impact	Probability of occurrence
<b>Source of Energy</b> Use of low-emission energy sources/ new technologies	Reduction of OPEX	Direct operations	Short-term	Medium	Almost certain

## 9. Annexes

### CLIMATE-RELATED RISKS

Type of risk	Description and impact of the risk	Altri Reply
<b>Transition – Political and Legal</b> Existing and emerging regulation/ price increase of GHG emissions	<p><b>Context:</b> Altri's plants (Biotek, Caima, and Celbi) are covered by the European Emissions Trading System (CELE, EU-ETS). With the transition from phase III to phase IV of the CELE (2021-2030), the allocation of free licenses will be reduced, so it may be necessary to purchase CO<sub>2</sub> emission allowances. If industrial units do not follow the energy transition and the European objectives, a significant financial impact may occur, especially with the increase in CO<sub>2</sub> price.</p> <p><b>Impact:</b> Altri is exposed to the risk of rising greenhouse gas emissions prices due to current and emerging regulations. With the EU ETS Phase 4, which is more stringent, the allocation of free CO<sub>2</sub> licenses to Celbi and Biotek has been reduced, particularly affecting Celbi. Biotek continues to face deficits in CO<sub>2</sub> licenses. These factors may lead to a significant financial impact for Altri, mainly due to potential increases in the price of CO<sub>2</sub>e.</p>	<ul style="list-style-type: none"> <li>• Within the framework of the Commitment 2030, we have established several GHG reduction targets, namely: Consume 100% of primary renewable energy and reduce specific GHG emissions of scopes 1 and 2 by 51%, both contributing to the approved Science Based Target (SBT) to reduce scope 1 and 2 emissions by 51% and scope 3 by 25%, aligned with the temperature increase of 1.5oC comparatively to the pre-industrial values.</li> <li>• Annual implementation of various energy efficiency and GHG emission reduction initiatives.</li> <li>• ISO 50001 certification of the industrial units Biotek, Caima, and Celbi.</li> <li>• Caima Go Green Project: future investment of €50M in Caima to make carbon-neutral operations (biomass against fossil fuels). The boiler project was approved in 2021 and was operational at the end of 2023.</li> <li>• Installation of 3 units of photovoltaic solar panels on the roofs of warehouses in industrial units.</li> </ul>

Type of risk	Description and impact of the risk	Altri Reply
<b>Transition – Market</b> Increased cost of raw materials (wood and chemicals)	<p><b>Context:</b> Altri develops its activity in the production of cellulosic eucalyptus fibers, wood being its main raw material, along with chemicals. The company's three cellulosic fiber factories have a joint capacity of more than 1 million tons per year. Although Altri owns some forests, its wood supply comes mostly from suppliers in the Iberian Peninsula and a small percentage of certified sources in South America. The availability and cost of wood are critical factors for Altri's operations and profitability. However, the impacts of climate change on forests, competitiveness for forest resources, regulatory and market factors, and extreme events pose risks to the cost and availability of raw materials, potentially increasing the cost of wood and chemicals for Altri.</p> <p><b>Impact:</b> Altri is exposed to the risk of increased costs of raw materials, mainly wood, due to the impacts of climate change on forests, the competitiveness of wood by other sectors, and market and regulatory factors. These factors can result in lower availability, lower quality, and higher prices of wood and chemicals, with an impact on Altri's production costs and overall profitability.</p>	<ul style="list-style-type: none"> <li>• Altri's main raw material is wood, which is a renewable raw material. To mitigate this risk, Altri has an aggressive strategy to search for new forest production areas, aiming to increase its forest area by 2030.</li> <li>• AFOCELCA - prevention, safety, and fighting rural fires.</li> <li>• Nurseries of Furadouro and production of plants for reforestation.</li> <li>• Diversity of suppliers, increasing supply resilience, and ensuring a non-disruption of the supply chain.</li> <li>• Continuous improvement in the specific use of wood and subsidiary materials</li> <li>• Research and development of technology with greater efficiency in the use of resources</li> </ul>

## 9. Annexes

Type of risk	Description and impact of the risk	Altri Reply	Type of risk	Description and impact of the risk	Altri Reply
<b>Transition – Reputational</b> Stigmatization of the sector	<p><b>Context:</b> The issue of climate change has been of great importance in recent years and, above all, since the European Parliament declared the climate and environmental emergency and promoted several relevant commitments (e.g. Commitment 1.5oC, Fit for 55, Green Deal, EU Taxonomy). In this sense, most stakeholders are more attentive to climate-related issues, requiring new low-carbon solutions and products.</p> <p><b>Impact:</b> Altri is subject to the risk of stigmatization as stakeholders can associate cellulosic fiber and paper products with deforestation and climate impact. A negative perception of Altri's climate change strategy and performance could reduce investors' interest, undermine the brand, and lead to a decrease in sales volume.</p>	<ul style="list-style-type: none"> <li>Future investment in an industrial unit (Spain), with an annual production capacity of 200 thousand tons of dissolving pulp and sustainable fibers, contributes to the strengthening of the circular economy and decarbonization of the textile sector.</li> <li>Development of the Fiber4Fiber project, which aims to develop dissolving pulps for the production of cellulosic-based fibers such as viscose and lyocell, allowing to distinguish products with renewable origin.</li> <li>Altri defines several criteria and procedures to minimize environmental impacts, for example, the policy of supplying wood and conservation areas and biospots.</li> <li>The forests managed by Altri have more than 8 million tons of CO<sub>2</sub> stock in live biomass.</li> </ul>	<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events: heavy rain and floods, storms, and tornados' frequency	<p><b>Context:</b> The increase in the frequency and severity of extreme weather phenomena, including severe precipitation and flooding, may have adverse impacts on the stability of the supply of raw materials to Altri, namely wood and chemicals. Although Altri uses its forests for 15%-20% of its wood supply, most come from suppliers in the Iberian Peninsula and a small percentage of certified sources in South America.</p> <p>On the other hand, with plants located in regions prone to extreme events, Celbi, Caima, and Biotek are exposed to various risks related to extreme weather phenomena. This risk exposes Altri to possible financial costs.</p> <p><b>Impact:</b> Altri is subject to the risk of increased frequency and severity of heavy rains and floods, which may have adverse impacts on the stability of the supply of wood and chemicals, as well as on the continuity of operation. Potential impacts include damage to wood inventory, increased repair costs and/or replacement of damaged assets, the shortage of raw materials, higher insurance premiums, and penalties for compliance with contractual guarantees.</p>	<ul style="list-style-type: none"> <li>Management of stocks of wood parks, considering the periods of non-season.</li> <li>Research and development projects in genetic improvement of varieties more resistant to climate change in regions where we currently have forests and the possibility of production in new geographies.</li> <li>Production and release of natural enemies for the fight of pests in the forest.</li> </ul>

## 9. Annexes

Type of risk	Description and impact of the risk	Altri Reply	Type of risk	Description and impact of the risk	Altri Reply
<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events	<p><b>Context:</b> The IPCC's 6th assessment report highlights high confidence in increasing the frequency and severity of extreme weather phenomena, including forest fires, in the regions where Altri operates. Altri manages a significant forest area in Portugal, and the risk of forest fires poses a threat to its forest heritage. Longer periods of drought and higher temperatures increase the likelihood of forest fires, which can decrease the value of assets and their useful life, resulting in write-offs or impairments. In addition, dependence on the external supply of wood can lead to an increase in costs. Portugal has a history of severe forest fires during the hot months, further exposing Altri to this risk.</p> <p><b>Impact:</b> Altri faces the risk of increased frequency and severity of forest fires, influenced by longer periods of drought and higher temperatures. This poses a risk to your forest assets in Portugal and may decrease their value and useful life, requiring write-offs or impairments. In addition, dependence on the external supply of wood can lead to an increase in costs.</p>	<ul style="list-style-type: none"> <li>The implementation of an innovative wood cooking technology (fine grain material digester) improved the efficiency of raw material use, increasing production capacity (2,5%) and reducing the specific consumption of wood and waste.</li> <li>Active member of AFOCELCA (a group of companies for forest fire monitoring and fighting). 2,9 M€ invested in preventive forestry and 3,8 M€ in AFOCELCA forest fire detection and firefighting devices.</li> <li>Definition of a strategy for combating forest fires, based on four technical criteria: Arrival times; Initial mass attack (single blow); Material damage; Potential hazard.</li> <li>Reforestation of 2.000 ha according to best practices and involvement of more than 300 people in preventing, monitoring, and fighting rural fires.</li> <li>Investment in the Furadouro nurseries, with an annual production capacity of about 7 million plants for planting in the forests and/or selling to customers.</li> <li>Membership of Act4nature Portugal, publicly committing to protect, promote, and restore biodiversity (Annex H).</li> </ul>	<b>Physical – Acute</b> Increase in frequency and severity of extreme weather events: water shortage/droughts	<p><b>Context:</b> Altri manages forests in Portugal, which cover a significant area and constitute a crucial source of wood for the company's activities. Increasing the frequency and severity of droughts due to climate change poses a significant risk to these forests. Prolonged periods of drought and high temperatures can lead to reduced water availability, which can directly affect tree growth and forest productivity. If trees do not receive enough water, they may become more susceptible to diseases, pests, and forest fires, damaging the quality and quantity of the raw material available for the production of cellulosic fibers. On the other hand, the water resource is fundamental for Altri's operation in the factories (cellulosic fiber production).</p> <p><b>Impact:</b> The risk of increased frequency and severity of droughts is a threat to Altri's forests. The lack of water during a drought may affect the quality of the trees and, consequently, the quality of the cellulosic fibers produced. Trees stressed by drought can show irregular growth, weaker wood, and lower fiber yield, which affects the final quality of the product.</p>	<ul style="list-style-type: none"> <li>Research and development projects in genetic improvement of varieties more resistant to climate change in regions where we currently have forests and the possibility of production in new geographies.</li> </ul>



## 9. Annexes

### CLIMATE-RELATED OPPORTUNITIES

Opportunity Type	Description and impact of the opportunity	Altri Reply
<b>Source of Energy</b> Use of low-emission energy sources/new technologies	<p><b>Context:</b> Altri operates within the value chain based on renewable resources. European climate and energy regulations give priority to renewable energy production. The European Commission's Bioeconomy Strategy supports the development of biomass-based industries and the transition to sustainable and bio-based alternatives. The management of forests certified by Altri contributes to combating climate change and aligns with the goals of the low-carbon economy. The development and expansion of low-emission goods and services, such as biomass energy production and NOS wood-based solutions on textiles, present significant opportunities for Altri to gain a competitive advantage and contribute positively to the objectives of climate and circularity.</p> <p><b>Opportunities:</b> It consists of the use of biomass resources to develop low-emission goods and services following European regulations, including the production of renewable energy through photovoltaic panels and the exploitation of wood-based solutions. The benefits result from energy savings and revenue generation through the sale of electricity to the public network.</p>	<ul style="list-style-type: none"> <li>Use of biomass, either through black liquor (by-product of the pulp production process and in turn renewable fuel) and/or through residual forest biomass in the electricity production process. The electricity produced by our industrial units is sufficient to meet the needs of the mills, and energy self-sufficiency is guaranteed.</li> <li>Future investment in an industrial unit in Spain, capable of producing 200 thousand tons of dissolving pulp and renewable fibers annually, contributing to the strengthening of the circular economy and decarbonization of the textile sector.</li> <li>Development of the Fiber4Fiber project, which aims to optimize dissolving pulp for the production of cellulosic-based textile fibers, such as viscose and lyocell, allowing the distinction between products with renewable origin.</li> </ul>

### RISK MANAGEMENT

For Altri, a substantive change (financial impact) can be described as one that can directly affect us or its value chain: Financially, relevant changes in key financial KPIs (e.g. revenues), or strategically, as is the case of changes that make it impossible to pursue the strategic objectives of the company. See subchapter **5.3 Risks and Opportunities**.

Risk management is carried out in a value-creation perspective, with a clear identification of threat situations that may affect business objectives. The Group's management, based on sustainability criteria, is becoming increasingly crucial within the organization, and risk management is monitored in a holistic manner (including environmental and social components), with increasing acuteness.

The risks related to climate change are one of the risks with materiality in general risk analysis. To deepen risks and opportunities, work is carried out in conjunction with the direction of risk and sustainability. For mapping and validating the risks presented were included, in addition to administration, several directions of the 3 industrial units, representing the areas of production, maintenance, forest management, supplies, and logistics, so that we can identify all risks with the potential to impact the activities and operations of the Altri Group.

### METRICS AND TARGETS

Os investidores e outras partes interessadas requerem um entendimento profundo de Investors and other stakeholders require a deep understanding of how an organization measures and monitors its risks and opportunities, including those related to climate change. Access to the metrics and goals used by the organization allows stakeholders to better evaluate the potential risk-return relationship of the organization, the ability to meet financial obligations, the general exposure to climate impacts and progress in management, mitigation and adaptation to them.

## 9. Annexes

The way Altri manages sustainability considers several interrelated metrics, aligned with the decarbonization of the economy and several goals, within the scope of the 2030 Commitment.

### METRICS

#### Energy and climate

- Specific energy consumption (GJ/ADT);
- Specific emissions of GHG from scope 1, 2 and 3 (kg CO<sub>2</sub>e/ADT);
- Avoided emissions (t CO<sub>2</sub>e);
- Steam consumption (t/ADT);
- Primary energy consumption of renewable origin in Altri plants (GJ);
- Carbon sequestration (t CO<sub>2</sub>e).

#### Circular Economy

- Renewable origin of raw materials used (%);
- Recovery of by-products and waste (%).

#### Biodiversity

- Wood consumption with forest management certification (%);
- Area under natural conservation management (ha);
- Number of biodiversity stations and biospots (no.).

#### Water and effluents

- Organic load (COD, kg O<sub>2</sub>/ADT) in industrial effluents from Altri;
- Specific water use (m<sup>3</sup>/ADT)
- Mapping of water use in water stress areas (%).

### TARGETS

#### Energy and climate

- SBT (approval in progress): Reduce specific emissions of GHG from scope 1+2 (kg CO<sub>2</sub>and/ADT) by 51% by 2030. SBT (approval in progress): Reduce specific emissions of GHG from scope 3 (kg CO<sub>2</sub>and/ADT) by 25% by 2030.
- 100% of the primary energy consumed in the industrial units of Altri is of renewable origin by 2030.

#### Circular Economy

- 100% of process waste recovered or reused.

#### Biodiversity

- Increase by 40% the percentage of wood consumption with forest management certification by 2030 (act4nature).
- Double the area under natural conservation management (ha) (act4nature).
- Develop 13 biodiversity stations and biospots (no.) (act4nature).

#### Water and effluents

- Reduce the specific use of water (m<sup>3</sup>/ADT) in Altri's industrial units by 50% up to 2030 (act4nature).
- Reduce the organic load (COD, kg O<sub>2</sub>/ADT) in Altri's industrial effluents by 60% by 2030.

## NEXT STEPS

Altri has the ambition to strengthen the incorporation of climate issues into the Group's risk-craving structure and to consider them in all business processes and decisions. However, the identification and quantification of the impacts of climate change is an ongoing process of development. There is a commitment to continue to refine the approach of risk management and climate opportunities, and the Group is committed to continuous improvement in activities, aiming to develop new management practices regarding climate change, as well as improving the alignment of reporting with TCFD recommendations and other related benchmarks.



### Governance


Altri plans to maintain sound Board of Directors oversight on climate risks and opportunities, in line with the 2030 commitment. Different company leaders should be called upon to reflect on the implications of climate change in the company's activities and its value chain.



### Strategy

Altri intends to deepen the different analyses to present more detailed impact assessments of climate risks and opportunities for different time horizons and temperature scenarios, reinforcing the way climate-related issues are considered in all business areas, strategic decision-making, and financial planning.

## 9. Annexes

 <b>Risk Management</b>	 <b>Metrics and Targets</b>
<p>Altri plans to continue to deepen climate risk analysis (transition and physical risks), improve the quantification of financial impacts, implement more appropriate mitigation and management measures, and leverage the development of business opportunities, supporting Altri's strategic execution</p>	<p>Altri commits to the continuous review of current metrics and targets (e.g. GHG reduction objectives - SBT; circularity; renewable energy production) and the establishment of new metrics and targets appropriate to the management of identified climate risks and opportunities (e.g. top management financial incentives associated with climate change management; internal carbon price).</p>

## CORRESPONDENCE TABLE

Recognizing the value of sustainability reporting benchmarks, the following correspondence table demonstrates the relationship between this Integrated Management Report (RGI23), and TCFD recommendations (2023 update).

CATEGORY	REPORT RECOMMENDATION	REPORTING SITE
<b>GOVERNANCE</b>	a. Describe the supervision of the Board of Directors on climate-related risks and opportunities.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.1 Governance Structure. CDP – Climate change 2021 (C1.1a; C1.1b).
	b. Describe the role of management in the assessment and management of climate-related risks and opportunities.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.1 Governance Structure. CDP – Climate change 2021 (C1.2, C1.2a).

CATEGORY	REPORT RECOMMENDATION	REPORTING SITE
<b>STRATEGY</b>	a. Describe the risks and opportunities related to the climate identified by the Organization for the short, medium and long term.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.2 Value Creation Model. RGI23 5. + Governance > 5.3 Risks and opportunities. CDP – Climate change 2021 (C2.1; C2.3; C2.3a; C2.4; C2.4a).
	b. Describe the impact of climate-related risks and opportunities on the organization's business, strategy and financial planning.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.2 Value Creation Model. RGI23 > 5. + Governance > 5.3 Risks and opportunities. CDP – Climate change 2021 (C2.1; C2.3a; C2.4a; C3.1; C; C3.2a; C3.2b; C3.3; C3.4).
	c. Describe the resilience of the organization's strategy, taking into account the different climate-related scenarios, including scenario 2c or below.	CDP – Climate change 2021 (C4.1; C4.1a; C4.1b; C4.2; C4.2a; C4.2b).
<b>RISK MANAGEMENT</b>	a. Describe the organization's process for identifying and assessing climate-related risks.	RGI23 > 5. + Governance > 5.3 Risks and opportunities. CDP – Climate change 2021 (C2.1a; C2.2; C2.2a).
	b. Describe the process of the Organization to manage climate-related risks.	RGI23 > 5. + Governance > 5.3 Risks and opportunities. CDP – Climate change 2023 (C2.2).
	c. Describe how the organization's climate-related risk identification, assessment, and management processes are integrated into global risk management.	RGI23 > 5. + Governance > 5.3 Risks and opportunities. CDP – Climate change 2023 (C2.2).

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CATEGORY	REPORT RECOMMENDATION	REPORTING SITE
METRICS AND TARGETS	a. Disseminate the metrics used by the organization to assess climate-related risks and opportunities, in line with the risk management strategy and process.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.2 Value Creation Model.  CDP – Climate change 2023 (C4.2; C4.2a; C4.2b; C9.1).  Altri website (our commitment; Environment)
	b. Disseminate GHG emissions (scope 1, 2 and 3) and associated risks.	RGI23 > 3. + Environment > 3.3 Climate change and GHG emissions  CDP – Climate change 2023 (C6.1; C6.3; C6.5; C6.5a).
	c. Describe the objectives used by the organization to manage climate-related risks and opportunities and assess its performance against objectives.	RGI23 > 1. + Altri > 1.3 This is Altri > 1.3.1 Governance Structure.  CDP – Climate change 2023 (C1.1a; C1.1b).

## H. Following Act4Nature

SMART individual commitments	Monitoring indicators	2021	2022	2023
Double the conservation area in 10 years  In 2030, in areas under forest management (own or leased area), Altri intends to achieve a network of conservation areas of about 16,000 ha while maintaining the entire structure of the company committed to this goal.	Conservation area (ha/year)	9 140	10 200	10,549
	Conservation area (ha/ year/ habitat)	163	251	349



## 9. Annexes

SMART individual commitments	Monitoring indicators	2021	2022	2023
Producing and planting 1 million native plants in the Viveiros do Furadouro, Altri, intends to produce for reforestation projects, own and partners, about at least 1 million native plants in 10 years. Partnerships will be established through collaboration protocols between Altri and other entities with the aim of supporting reforestation initiatives and ensuring their viability and maintenance.	Area (ha) planted/ha	105	190	396
	No. planted plants/year	62 674	15 2334	31,7273
Expand the network of biodiversity stations and biospots Install 13 new biodiversity stations and integrated biospots in the areas under forest management of Altri.	No. of biodiversity stations	4	7	7
	No. biospots/year	2	3	0
<p>Conserve and/or restore high conservation value ecosystems Implement 10 projects of local relevance that contribute directly to the conservation and restoration of natural values, establishing appropriate partnerships whenever possible locally and privileging contact with the school community.</p> <p>Conservation, restoration and promotion actions of environmental values, integrated with the regular activities of forest production in territories of size, importance and relevance at landscape level, contributing to regional and national policies for the conservation of biological diversity and with demonstrative impact.</p>	No. of projects implemented and their results	<p>Five projects implemented in 2021 that contribute directly to the conservation and restoration of natural values:</p> <p><b>1 - Partnership with GEOTA - ReNature Monchique</b> - continuation of planting and assembly work in conservation areas;</p> <p><b>2 - Cabeço Santo</b> - Partnership with Cabeço Santo Association for the restoration and eradication of woody invaders in the ecological corridor of Ribeira de Belazaima.</p> <p><b>3 - Partnership with Montis</b> (Costa Bacelo and Vieiro properties) - implementation of the conservation management agreement for the restoration and renaturalization of habitats of riparian galleries and mountain habitats .</p>	<p>Six projects under way in 2022 directly contributing to the conservation and restoration of natural values:</p> <p><b>1- Partnership with GEOTA - Renature Monchique</b> - Completion of planting and densification of conservation areas - planting of 1200 oak trees (<i>Quercus canariensis</i>).</p> <p><b>2 - Cabeço Santo</b> - Renewal of the partnership with Cabeço Santo Association in the restoration and eradication of woody invaders in the ecological corridor of Ribeira de Belazaima.</p> <p><b>3 - Partnership with Montis</b> (Costa Bacelo and Vieiro properties) - implementation of the conservation management agreement for the restoration and renaturalization of habitats of riparian galleries and mountain habitats .</p>	<p>Seven projects underway in 2023 directly contributing to the conservation and restoration of natural values:</p> <p><b>1 - Partnership with GEOTA - Renature Monchique</b> - conclusion of planting and densification work in conservation areas.</p> <p><b>2 - Cabeço Santo</b> - Partnership with Cabeço Santo Association for the restoration and eradication of woody invaders in the ecological corridor of Ribeira de Belazaima.</p> <p><b>3 - Partnership with Montis</b> (Costa Bacelo and Vieiro properties) - implementation of the conservation management agreement for the restoration and renaturalization of habitats of riparian galleries and mountain habitats.</p>

## 9. Annexes

SMART individual commitments	Monitoring indicators	2021	2022	2023
Continuação		<p><b>4 - Partnership with WWF</b> - ANP in the project “Plantar Água”, aiming at the recovery of habitats in the Cachopo stream in Serra do Caldeirão.</p> <p><b>5</b> - Altri Florestal is a co-sponsor and partner in the <b>LIFE LX Aquila</b> project led by SPEA (Portuguese Society for the Study of Birds) -</p> <p>In 2021, the Altri Group installed a nesting platform dedicated to the promotion of the regional population of Eagle-de-Bonelli in an area under the management of Altri.</p>	<p><b>4 - Renewal of the Partnership with WWF in the Project “Plantar Água”</b>, recovery of habitats in the Foupana stream and tributaries in the Serra do Caldeirão, at this stage integrating our property Legumes e Tojo.</p> <p><b>5</b> - Altri Florestal is a co-sponsor and partner in the <b>LIFE LX Aquila</b> project led by SPEA (Portuguese Society for the Study of Birds) -</p> <p><b>6</b> - An integrated study on habitats and species of the ecological corridor of the Ribeira de Alferreira (Gavião/Nisa) with the Faculty of Sciences (UL) and the Polytechnic Institute of Santarém.</p> <p>In 2022, the first protocol was signed to safeguard sites of nesting of Eagle-de-Bonnelli in properties of Altri Florestal and the possibility of acquisition of two properties in Mafra and Loures associated with two historical sites and proven nesting of the species is being evaluated.</p>	<p><b>4 - Renewal of the Partnership with WWF in the Project “Plantar Água”</b>, recovery of habitats in the Foupana stream and tributaries in the Serra do Caldeirão, at this stage integrating our property Legumes e Tojo.</p> <p><b>5</b> - Altri Florestal is a co-sponsor and partner in the <b>LIFE LX Aquila</b> project led by SPEA (Portuguese Society for the Study of Birds) -</p> <p>- In 2023, the possibility of acquiring two properties in Mafra and Loures associated with two historic sites and where nesting of species is proven was analyzed.</p> <p><b>6</b> - Realization of an integrated study on habitats and species of the ecological corridor of the Ribeira de Alferreira (Gavião/Nisa) with the Faculty of Sciences (UL) and the Polytechnic Institute of Santarém.</p> <p><b>7</b>- Project for In-situ and ex-situ identification and conservation of flora with threat degree in the West Region (Óbidos). Integrated initiative in the Transform agenda (PRR) coordinated by Altri Florestal.</p>

## 9. Annexes

SMART individual commitments	Monitoring indicators	2021	2022	2023
<p>Integrate other activities with forest management with value (economic, social and environmental)</p> <p>Promote 10 locally relevant projects and/or activities that generate economic, social and environmental value in areas under forest management.</p> <p>Promote projects focused on value added by the presence of forest production areas and their contribution to generate other direct economic values in other products (e.g. Honey, Arbutus berry, mushrooms)</p>	No. of projects per year or other project-specific KPIs (Key Performance Indicators)	<p><b>1 - Medronho XXI Project -</b> Propagation of superior genetic material of Arbutus unedo that meets the specific needs of forest producers.</p> <p><b>2 - Partnership with the company Buijinink Int. -</b> Harvesting of <i>Eucalyptus globulus</i> branches for floral arrangements and production of essential eucalyptus oil.</p> <p>3 - Partnership with Honey producer in the municipality of Penamacor</p>	<p><b>1 - Medronho XXI Project -</b> Propagation of superior quality genetic material of Arbutus unedo that meets the specific needs of forest producers</p> <p>In 2022 the project is in the production phase of cultivars in micropropagation and production in scale of strawberry trees at Viveiros do Furadouro.</p> <p><b>2 - Partnership with the company Buijinink Int. -</b> Harvesting of <i>Eucalyptus globulus</i> branches for floral arrangements and production of essential eucalyptus oil.</p> <p>3 - Partnership with Honey producer in the municipality of Penamacor.</p>	<p><b>1 - Medronho XXI Project</b> Propagation of superior genetic material of Arbutus unedo that meets the specific needs of forest producers.</p> <p>The project is in the production phase of cultivars in micropropagation and scale production of strawberry trees in the nurseries Viveiros do Furadouro.</p> <p><b>2 - Partnership with Buijinink Int. -</b> Harvesting of Eucalyptus globulus branches for floral arrangements and production of essential eucalyptus oil.</p> <p><b>3 - Eucalyptus Honey Valorization Project Integrated Project</b> in the Transform Agenda (PRR) coordinated by Altri Florestal</p> <p><b>4 - Management of forest fuels using goats in the region of Belver - Gavião.</b></p>
Promote good forest management practices and their certification	Quantity of wood certified/total quantity of wood consumed	68%	68%	70%
Ensure that there is an increase in consumption in Altri's certified industrial timber plants from 57% (2018) to at least 80% in 2030.				
Reduce the specific use of water (m <sup>3</sup> /ADT) in Altri's industrial units by 50%	Specific water use	19,23	20	20
Reduce specific water use by 50% from the reference value of 2018, which was 20m <sup>3</sup> /ADT				
To publicize the implementation of the commitments made under act4nature	Annually within the framework of the Sustainability Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## 9. Annexes

### I. GRI Table

Declaration of use Altri reported according to GRI standards for the period from January 1 to December 31, 2023.

Report according to: GRI 1: Fundamentals 2021

Applicable GRI Sectorial Standard(s): N/A

#### THE ORGANIZATION AND ITS REPORTING PRACTICES

Disclosures	Location/default	SDGs
2-1	<p>Legal name of the organization Altri, SGPS, S.A.</p> <p>Legal nature: Public limited company, listed on the Euronext Lisbon stock exchange</p> <p>Head office: Rua Manuel Pinto de Azevedo, 818, Porto, Portugal</p> <p>Countries in which it operates: Spain, Portugal and Switzerland</p>	
2-2	<p>This report includes all the companies within the Altri Group perimeter, a total of 17 companies, namely:</p> <ul style="list-style-type: none"> <li>• Celbi;</li> <li>• Biotek;</li> <li>• Caima;</li> <li>• Altri Florestal;</li> <li>• Viveiros;</li> <li>• Altri, SL;</li> <li>• Altri Sales;</li> <li>• FlorestSul;</li> <li>• Altri, SGPS;</li> <li>• Infloa;</li> <li>• Captaraiz;</li> <li>• Altri Abastecimento Madeiras S.A.;</li> <li>• Sociedade Imobiliária;</li> <li>• Biogama;</li> <li>• Greenfiber, SL;</li> <li>• Greenfiber Development, SL;</li> <li>• Altri Abastecimento Biomassa S.A.</li> </ul> <p>These companies are reported in the chapter <b>Consolidated Financial Statements and Notes &gt; 4. Investments</b>. The sustainability indicators, calculated for all companies, refer mostly to the activities directly related to the production of cellulosic fibers, consequent energy production, and the company's forest management activities, due to its greater impact on the Group's performance in these matters, specifically Celbi, Biotek, Caima and Altri Florestal.</p> <p>For other companies, such as companies with minority interests (Greenfiber and Greenfiber Development), their contributions to the sustainability performance of the Altri Group will not be considered.</p>	



## 9. Annexes

Disclosures	Location/default	SDGs
2-3	Reporting period, frequency and point of contact 11. About the report Any questions about the sustainability report should be directed to: sustentabilidade@altri.pt	
2-4	Reformulation of information This report corrects the following data from the previous report (Integrated Report 2022): 201-1, 302-1, 305-4 and 305-5. The data regarding to indicator 2-7 has also been updated, with consequent rectifications to the other human resources indicators, namely: 2-30, 205-2, 401-1, 401-3 and 404-1. At Altri Florestal in some indicators in 2023 (e.g. GRI 303-3, GRI 306-3) and the energy and emissions figures were revised for the 3 years. These changes are the result of an internal review process to consolidate and standardize the methodologies used to calculate the indicators. Reference is made to the respective methodological note for the indicators identified.	
2-5	External check <b>8. About the report</b> <b>Annexes to the Integrated Report &gt; O. Independent Limited Reliability Assurance Report</b>	
<b>ATIVIDADES E TRABALHADORES</b>		
2-6	Activities, value chain and other business relationships According to The Global Industry Classification Standard (GICS®), Altri's business sector is the materials sector (1510) paper & forest products (151050). <b>1.+ Altri &gt; 1.3 This is Altri</b>	
2-7	Information about employees <b>4.+ Social</b> The indicator is answered in the table below.	8

Location	2021				2022				2023			
	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL
<b>Type of contract by gender</b>												
Permanent contracts (no.)	719	6	6	731	758	8	4	770	726	9	4	739
Male	616	5	2	623	628	7	1	636	597	8	2	607
Female	103	1	4	108	130	1	3	134	129	1	2	132
Fixed-term contracts (no.)	43	0	0	43	45	0	0	45	73	0	0	73
Male	35	0	0	35	34	0	0	34	52	0	0	52
Female	8	0	0	8	11	0	0	11	21	0	0	21

## 9. Annexes

Location	2021				2022				2023			
	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL
<b>Type of contract by gender</b>												
Full time (no.)	762	6	6	774	803	8	4	815	799	9	4	812
Male	651	5	2	658	662	7	1	670	649	8	2	659
Female	111	1	4	116	141	1	3	145	150	1	2	153
Part-time (no.)	0	0	0	0	0	0	0	0	0	0	0	0
Male	0	0	0	0	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total employees</b>	<b>762</b>	<b>6</b>	<b>6</b>	<b>774</b>	<b>803</b>	<b>8</b>	<b>4</b>	<b>815</b>	<b>799</b>	<b>9</b>	<b>4</b>	<b>812</b>

Note 1: To improve the reporting of this indicator, Altri disaggregated data by location - country, namely Portugal (PT), Spain (ES), and Switzerland (CH). The values reported in previous years were rectified.

Note 2: The company does not have employment contracts with workers without a guarantee of workload (without a guarantee of a fixed number of hours of work, but which must be available if necessary to perform work).

Note 3: The reported data counts the number of existing employees as of December 31, 2023.

Disclosures	Location/default	SDGs
2-8 Workers who are not employees	<p>On December 31, 2023, Altri had 802 workers who did not have a contractual relationship with the organization and whose work was controlled by the organization. These calculations were obtained through the total number of hours worked.</p> <p>These workers are used through subcontracted companies to carry out work such as cleaning offices, catering services, and equipment maintenance, among others.</p>	

### GOVERNANCE

2-9 Governance structure and Composition	<p><b>1. + Altri &gt; 1.3.1 Governance Structure</b></p> <p><b>5. + Governance &gt; 5.1 Governance Model</b></p> <p><b>Government Report &gt; Part I - Information on shareholder structure, organization and government of the company &gt; B. Governing Bodies and Committees</b></p>	
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## 9. Annexes

### Disclosures

### Location/default

### SDGs

2-10

Nomination and selection of the highest governance body

The election of members of the Board of Directors of the Company is the responsibility of the shareholders, by decision taken at the General Meeting. Members are elected for three-year terms and may be reelected once or more.

The Board of Directors consists of an even or odd number of members, at least three and a maximum of fifteen, shareholders or not, elected at the General Meeting, which may, from the outset, appoint the respective Chairman.

Also, in matters of election of members of the Board of Directors, it is important to refer to the statutory rule set out in Article 15 of the By-laws, following which in the General Meeting a Board member may be elected, among persons proposed in lists subscribed by groups of shareholders, provided that none of these groups has shares representing more than twenty percent and less than ten percent of the share capital. If there are proposals in this sense, the election will be carried out in isolation before the election of the other Board members. Each of the lists referred to above shall propose at least two eligible persons for each of the positions to be filled. No shareholder may subscribe to more than one of these lists and if in an isolated election, lists are presented by more than one group, the vote shall focus on all these lists. These rules will only apply if, under any circumstances, the Company is considered a public subscription, a concessionaire of the State, or an entity equivalent to it.

The Executive Board is appointed by the Board of Directors, which shall also appoint its Chairman and its Vice-Chairman and shall consist of three to six directors.

The Remuneration Committee consists of three shareholders, one of whom will be the President, elected at the General Meeting for three years, in agreement with the mandate of the governing bodies, and at least one of the members must have knowledge and experience in matters of remuneration policy.

The Ethics Committee is appointed by the Board of Directors, on a proposal from the Executive Committee, which shall also appoint its President and Vice-President, and shall consist of two to five directors of the Company, one or more members of the Supervisory Board, and one to three directors of the Company who report directly to executive directors.

The Strategic, Operational & Governance Monitoring Committee is appointed by the Board of Directors and consists of a minimum number of three and a maximum of six directors of the Company, one being the Chairman of the Executive Board.

Finally, the Sustainability, Audit & Risk Committee is appointed by the Board of Directors, which will also appoint its chairman, and consists of a minimum of three and a maximum of five directors of the Company, and two to four directors of the Company, namely with experience in ESG (Environmental, Social and Governance) and Sustainability, Risk and Internal Audit matters.

Criteria such as diversity, independence, stakeholder view, and relevant competencies were applied to the impact of the organization on the appointment and selection of members of the Altri Board of Directors.

## 9. Annexes

Disclosures	Location/default	SDGs
2-11 Chair of the highest governance body	<p>The chairmanship of the highest hierarchically elevated governance body is exercised by a senior executive of the organization: The Chairman of the Board of Directors.</p> <p>Its powers are laid down in the Code of Commercial Companies, in particular:</p> <ul style="list-style-type: none"> <li>(i) The power to convene and direct the meetings of the BoD,</li> <li>(ii) Quality/Tie-off vote in the deliberations of the BoD,</li> <li>(iii) The power to make the call of alternates to replace Board members with a permanent or temporary absence,</li> <li>(iv) The right to information on the voting impediments of the other Board members and the power to decide on the existence of a conflict of interest in the computation of votes,</li> <li>(v) The power to represent the company in receipt of the statements of resignation of other Board members, as well as in receipt of notifications or other statements from Board members whose addressee is the company,</li> <li>(vi) The power to receive the instruments of representation for Board members to be represented by others in BoD meetings, and</li> <li>(vii) The power to exchange views with the statutory auditor on serious difficulties in pursuing the object of the company.</li> </ul> <p>Taking into account the personal profile, career, and professional experience of the Chairman of the Board of Directors of Altri, it is considered that the appointment of this director is adequate given the nature and size of the Company, thus ensuring effective monitoring, as well as real supervision and surveillance of the activity developed by the executive members</p> <p><b>Government and Company Report &gt; Annex I</b></p>	
2-12 Role of the highest governance body in overseeing the management of impacts	<p>The Sustainability, Audit &amp; Risk Committee, is appointed by the Board of Directors, has as its primary mission to participate in the definition and monitoring of the Altri Group's sustainability and risk policy and strategy. In addition to having executive and non executive directors in its composition, it is also invites to participate in the meetings by the leaders of the Group directorates who are dedicated to areas that should assist the activity of this committee.</p> <p>In the performance of its tasks, the Sustainability, Audit &amp; Risk Committee is responsible for inform the Board of Directors about the performance of sustainability indicators in line with the established policies, commitments, objectives, and targets, as well as ensuring, in terms of sustainability, the alignment of sustainability objectives with the sustainable development objectives set out in the United Nations agenda, with the results of stakeholder consultation and good practices in the industry and also in matters of audit and risk, review and issue opinions on the statements of semi-annual and quarterly accounts, and advise the Board of Directors on its reports to shareholders, to be included in the Company's annual financial statements.</p> <p><b>1. + Altri &gt; 1.3.1 Governance Structure</b></p>	
2-13 Delegation of responsibility for managing impacts	<p><b>1.+ Altri &gt; 1.3.1 Governance Structure</b></p> <p><b>5. + Governance &gt; 5.2 ESG Responsibilities</b></p>	
2-14 Role of the highest governance body in sustainability reporting	<p>The Board of Directors is responsible for approving the Integrated Management Report, based on the opinion of the Sustainability, Audit &amp; Risk Committee.</p>	



## 9. Annexes

Disclosures	Location/default	SDGs
	<p>At Altri, there is a policy to prevent situations of conflict of interest, which is enshrined in the Rules of Transactions with Related Parties and Conflicts of Interest. In addition, there is a Code of Ethics, which is also cross-sectional and applicable at all levels of the organization, including members of the governing bodies.</p> <p>Altri does not allow conflicts of interest between any worker or partner and the Company. When faced with a potential conflict of interest situation, workers or partners should:</p> <p>(i) Inform direct supervisors, in writing, of the conflict of interests in which they are or may be involved, before undertaking any operation or completing the business concerned;</p> <p>(ii) Refrain from intervening or influencing, directly or indirectly, decision-making that may affect entities with which there may be a conflict of interest and participate in meetings where such decisions are discussed or assess confidential information affecting such conflict. The employee or partner must refrain from acting, at all times, based on their motivations, not giving priority to their interests or third parties, whenever this may jeopardize Altri's interests. Regarding the communication of possible conflicts of interest to stakeholders, considering cross-shareholdings, the existence of shareholders with a position of control and relations with the related parties, their relations and transactions, it is carried out through this Integrated Management Report, as well as through the website and section announcements.</p> <p><b>Code of Ethics and Conduct</b></p> <p><b>Regulation of Transactions with Related Parties and Conflict of Interest</b></p>	
2-15	Conflicts of interest	
2-16	Communication of critical concerns	
2-17	Collective knowledge of the highest governance body	
2-18	Evaluation of the performance of the highest governance body	

## 9. Annexes

Disclosures	Location/default	SDGs
2-19 Remuneration policies	<p>The fixed overall remuneration of the Board of Directors, including the remuneration paid by the participating companies to the members of the Board of Directors, may not exceed € 4,000,000 per year.</p> <p>The remuneration of non-executive directors includes only one fixed component, corresponding to a fixed monthly remuneration, the amount of which is determined by the remuneration committee, and reviewed, if necessary, periodically, taking into account the best practices and responsibilities of each non-executive administrator.</p> <p>The remuneration of executive directors includes two components: (i) a fixed component, corresponding to a monthly amount paid, and (ii) variable component, which includes a variable short-term premium (paid annually) and a variable medium-term premium (paid after a 3-year deferral). The variable component (short-term and medium-term) is determined according to the individual performance of each executive director, taking into account the respective annual individual assessment, according to the previously defined quantitative (financial and non-financial) and qualitative objectives. The short-term variable bonus is paid annually and cannot exceed the annual fixed remuneration. The medium-term variable bonus is configured in the form of Phantom Shares, which is a calculation formula that consists of setting an a priori value for Altri shares, which will correspond to the value of the closing price on a given day and assuming an investment of a certain value in the Company's shares, and can be exercised in full, within a certain period to be agreed which will never be less than three years from the date of its attribution, or for a maximum amount of 50% (fifty per cent) within 4 (four) years and for the remaining amount of 50% (fifty per cent) within 5 (five) years, in any case from the date it is granted, subject to verification and compliance with quantitative performance objectives associated with the Total Share Return, which is why its payment is not guaranteed.</p>	
2-20 Process for determining remuneration	<p><b>Company Governance Report &gt; Part I - Information on shareholder structure, organization and governance of the company &gt; D. Remunerations</b></p>	
2-21 Annual total compensation ratio	<p>Confidential information – As the Altri Group is present in Portugal, Spain, and Switzerland, there are Group workers who are in a mobility regime and thus earn adequate remuneration for their country of activity, so the annual remuneration ratio is conditioned by this variation between countries, not corresponding to the reality of the national context.</p> <p><b>Company Government Report &gt; Part I - Information on shareholder structure, organization and governance of society &gt; D. Remuneration</b></p>	
<b>STRATEGIES, POLICIES AND PRACTICES</b>		
2-22 Statement on sustainable development strategy	<p><b>1.+ Altri &gt;1.2 Leadership Messages</b></p>	
2-23 Policy commitments	<p>Altri is a signatory to the United Nations Global Compact, which demonstrates its public commitment to integrating, in its policies and strategies, the fundamental principles of human rights, labor practices, environmental protection, and anti-corruption and sustainable development objectives. The principles that guide ALTRI are based on universally accepted declarations, namely the Universal Declaration of Human Rights, the Declaration of the International Labor Organization on Fundamental Principles and Rights, and the Rio Declaration on Environment and Development. The Human Rights Policy identifies all of the internationally recognized labor rights that the Altri Group undertakes to respect.</p> <p>In turn, the Community Participation Policy identifies stakeholders, particularly the most vulnerable risk groups, which Altri seeks to integrate into its activity under its Social Responsibility.</p> <p>It is the Board of Directors that approves all policies related to ALTRI's social responsibility, which is the top body of the organization.</p> <p><b>Code of Ethics and Conduct</b></p> <p><b>Code of Conduct for Forest Service Providers</b></p>	

## 9. Annexes

Disclosures	Location/default	SDGs
2-24 Embedding policy commitments	<p>The responsibilities of incorporation of policy commitments are competencies of the Ethics Committee and the Sustainability Committee, appointed by the Board of Directors, on a proposal from the Executive Board.</p> <p>The commitments made by the Altri Group are described throughout the report.</p> <p><b>5. + Governance &gt; 5.2 ESG Responsibilities</b></p>	
2-25 Processes to remediate negative impacts	<p>Altri is responsible for managing and developing its activity in a sustainable way and undertakes, through the follow-up of several principles to minimize its environmental impact, with prevention and safety mechanisms. In monitoring the risk management process, the Board of Directors, as the body responsible for Altri's strategy, undertakes, inter alia, to ensure that the Group has the ability to minimize the likelihood of occurrence and the impact of risks on the business. Altri's involvement with its stakeholders is through structured interactions, through customer and employee satisfaction surveys, listening to investors and through our complaint's channels. Involvement with stakeholders in the media and social media is also important to understand opinions, concerns and trends, both locally, in the vicinity of our business units, but also at the Altri Group level, in a more global perspective.</p> <p>The Internal Reporting Channel is accessible to all individuals, natural or legal, who may be adversely affected by the Altri Group or who wish to claim, report, clarify or expose any situation, namely related to human and labor rights, and is accessible through Altri's website.</p> <p>The Supervisory Board is the main body to which any communications of irregularities should be directed by any employee, partner, client, supplier or any other stakeholder. The Supervisory Board will establish a perfect articulation with the Ethics Committee in relation to all matters that require the intervention and action of the latter. If any complaint is sent to the Ethics Committee of the Company, the Company shall forward it to the Supervisory Board if the respective matters, according to the law, must be dealt by this body. If any employee prefers to communicate on anonymity, the written comments may be sent, in as much detail as possible, through the whistle blower channel, if the irregular situations are adequate to be reported there.</p>	
2-26 Mechanisms for seeking advice and raising concerns	<p>Maintaining dialogue with stakeholders is fundamental to the correct implementation of Altri's sustainable policies and practices. Advice to stakeholders is carried out through personalized meetings and also through complaint channels. Involvement with stakeholders in media and social media is also important to understand opinions, concerns and trends, both locally and globally.</p> <p>The Internal Reporting Channel is accessible to all individuals, natural or legal, who may be adversely affected by the Altri Group or who wish to claim, report, clarify or expose any situation, namely related to human and labor rights, and is accessible through Altri's website. The Supervisory Board is the main body to which any communications of irregularities should be directed by any employee, partner, client, supplier or any other stakeholder. If any employee prefers to communicate on anonymity, the written comments may be sent, in as much detail as possible, through the whistle blower channel, if the irregular situations are adequate to be reported there</p>	
2-27 Compliance with laws and regulations	<p>There were no cases of fines imposed on Altri during 2023.</p> <p>There were no significant cases of non-compliance with laws and regulations.</p>	
2-28 Membership associations	Indicator answered in table below	

## 9. Annexes

Name of entity	Sees participation as strategic	Performs functions in the Governing Bodies	Participates in projects or commissions	Contributes substantial funding
Science-Based Targets initiative	Yes	No	No	No
Business Council for Sustainable Development (BCSD Portugal)	Yes	No	Yes	Yes
United Nations Global Compact	Yes	No	Yes	No
World Wildlife Fund (WWF)	Yes	No	Yes	No
COTEC Portugal	Yes	No	No	No
Biond	Yes	Yes	Yes	Yes
Tecnicelpa	Yes	Yes	Yes	Yes
Confederation of European Paper Industries (CEPI)	Yes	No	Yes	No
Business & Biodiversity Initiative	Yes	No	Yes	No
Forest Stewardship Council (FSC Portugal)	Yes	Yes	Yes	No
AFOCELCA	Yes	Yes	Yes	Yes
International Union of Forest Research Organizations (IUFRO)	Yes	No	No	No
Institut Européen de la Forêt Cultivée (IEFC)	Yes	No	No	No
Centro Pinus	Yes	No	No	No
Associação Nacional de Empresas Florestais, Agrícolas e do Ambiente (ANEFA)	Yes	No	No	No
Associação Empresarial da Região de Santarém (NERSANT)	Yes	Yes	No	No
Associação Empresarial da Beira Baixa (AEBB)	Yes	No	No	No
Program for the Endorsement of Forest Certification (PEFC) Portugal	Yes	No	No	No
IberLinx	Yes	No	No	No
Associação Comercial e Industrial da Figueira da Foz (ACIFF)	Yes	No	No	No
CDP- Disclosure Insight Action	Yes	No	No	No
Association of companies issuing quoted values in the market (AEM)	Yes	No	Yes	No
EPIS Association - Entrepreneurs for Social Inclusion	Yes	No	Yes	Yes

## 9. Annexes

### INVOLVEMENT OF STAKEHOLDERS

Disclosures	Location/default	SDGs
<b>2-29</b> Approach to stakeholder engagement	Altri recognizes the importance of its stakeholders and their involvement to the company's long-term success. Thus, maintaining the dialogue with your stakeholders is key to identifying your concerns, global trends and market expectations. <b>1.+ Altri &gt; 1.3.4 Stakeholders Engagement</b>	
<b>2-30</b> Collective bargaining agreements	Indicator answered in table below.	

	2021	2022	2023
Employees covered by collective bargaining agreements			
Total unionized employees (no.)	774	815	812
Total unionized employees (n.º)	288	293	279
Male	282	284	271
Female	6	9	8
Percentage of unionized employees (%)	37%	36%	34%
Percentage of employees covered by collective bargaining agreements (%)	84%	82%	85%

Note: Figures for the number of unionized employees for 2022 have been revised and updated.

### MATERIAL TOPICS 2023

Disclosures	Location/default	SDGs
<b>3-1</b> Process of definition of materiality	<b>1. + Altri &gt; 1.3 This is Altri &gt; 1.3.5 2023 Materiality Assessment</b>	
<b>3-2</b> List of material topics	<b>1. + Altri &gt; 1.3 This is Altri &gt; 1.3.5 2023 Materiality Assessment</b>	
<b>3-3</b> Management of material topics	Altri's material topics reflect both in its divided strategic approach, in 4 major axes, as well as in its 2030 commitment, which clarifies the commitments made by the Group. Each material topic presents, in its subchapters, information on its relevance to the Altri Group and its stakeholders, as well as the approach followed, presentation of the associated goals and indicators and projects, initiatives and programs developed in the management of each topic. All initiatives reflect the Altri Group's strategy to enhance its positive impacts and minimize negative impacts, creating long-term value.	



## 9. Annexes

Material topic	GRI indicators	Location
Financial Performance	201-1, 201-2, 201-3 e 201-4	<b>2. + Performance &gt; 2.3 Financial Performance</b>
Forest Management	304-1, 304-2, 304-3 e 304-4	<b>3. + Environment &gt; 3.1 Forest Management</b>
Biodiversity and ecosystems	305-1, 305-2, 305-3, 305-4, 305-5, 305-6 e 305-7	<b>3. + Environment &gt; 3.2 Biodiversity and ecosystems</b>
Climate change and GHG emissions	302-1, 302-3 e 302-4	<b>3. + Environment &gt; 3.3 Climate Transition and GHG emissions</b>
Renewable energy and energy efficiency	303-1, 303-2, 303-3, 303-4 e 303-5	<b>3. + Environment &gt; 3.4 Renewable energy and Energy efficiency</b>
Water management	301-2, 306-1, 306-2 e 306-3	<b>3. + Environment &gt; 3.5 Water management</b>
Waste management and circular economy	405-1, 405-2, 406-1, 407-1, 408-1 e 409-1	<b>3. + Environment &gt; 3.6 Waste management and circular economy</b>
Human rights in the value chain	403-1, 403-2, 403-3, 403-4, 403-5, 403-6, 403-7, 403-8, 403-9 e 403-10	<b>4. + Social &gt; 4.1.1 Human rights in the value chain</b>
Health, welfare, and safety at work	404-3, 405-1, 405-2 e 406-1	<b>4. + Social &gt; 4.2.1 Health, welfare, and safety at work</b>
Diversity, equity, and inclusion	401-1, 413-1 e 413-2	<b>4. + Social &gt; 4.2.3 Diversity, equity, and inclusion</b>
Job creation and local development	413-2	<b>4. + Social &gt; 4.3.1 Job creation and local development</b>
Noise, odors, and other impacts at local level		<b>4. + Social &gt; 4.3.2 Noise, odors, and other impacts at local level</b>
Innovation		<b>6. + Future &gt; 6.1 Innovation</b>

### GRI 200 - ECONOMIC DISCLOSURES

#### GRI 201 - ECONOMIC PERFORMANCE 2016

Disclosures	Location/default	SDGs
<b>201-1</b> Direct economic value generated and distributed	Indicator answered in table below.	5
		7
		8
		9

## 9. Annexes

	2021	2022	2023
<b>DIRECT ECONOMIC VALUE GENERATED (€)</b>	<b>793,418,101</b>	<b>1,066,240,824</b>	<b>788,246,857</b>
Turnover (1)	793,418,101	1,066,240,824	788,246,857
<b>DISTRIBUTED ECONOMY VALUE (€)</b>	<b>627,799,183</b>	<b>889,939,709</b>	<b>763,284,431</b>
Operating costs (2)	525,964,372	715,206,929	609,219,569
Wages and benefits of employees (3)	43,248,488	50,271,139	48,673,755
Investor payments (4)	71,796,085	79,096,025	63,440,684
Payments to the State (5)	(13,337,061)	45,056,897	41,752,043
Donations and other investments in the community (6)	127,299	234,255	198,380
<b>ACCUMULATED ECONOMIC VALUE (€)</b>	<b>165,618,918</b>	<b>176,375,579</b>	<b>24,962,426</b>

(1) Sales + Provision of services + Other income (excluding intra-group transactions)

(2) Cost of sales + Supply of external services + Other expenses (excluding intra-group transactions)

(3) Personnel costs (excluding intra-group transactions)

(4) Dividends distributed by Altri SGPS

(5) Payments/(Collections) of collective Income Tax on continuing operations

(6) Donations

Disclosures	Location/default	SDGs
<b>201-2</b> Financial implications and other risks and opportunities due to climate change	Altri assesses its resilience to climate change, including risks and opportunities with the potential to generate substantial changes in operations, revenues, or expenses through TCFD recommendations. <b>Annexes to the Integrated Report &gt; G. Task Force on Climate-Related Financial Disclosure (TCFD)</b>	8 13
<b>201-3</b> Defined benefit plan obligations and other retirement plans	The Group has defined benefit plans and defined contribution plans. Since 2014, the Group has assigned to its employees with a non-term subordinate employment contract, and a defined contribution pension plan. According to this plan, the Group assigns to each employee of the permanent payroll a percentage of the salary depending on the service time. The contribution to the Pension Fund varies annually according to the EBITDA margin of the Altri Group, the respective contributions being accounted for as a cost in the year of the exercise.	8
<b>201-4</b> Financial assistance received from government	During 2023, in Portugal, around 12M€ were received in cash due to operations and investment subsidies.	12

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### GRI 204 - PROCUREMENT PRACTICES 2016

Disclosures	Location/default	SDGs		
204-1	Proportion of spending on local suppliers <b>4.+ Social &gt; 4.1 Supply Chain</b>			12
		<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>Total spending on suppliers (€)</b>		<b>742,285,377</b>	<b>1,140,964,965</b>	<b>890,396,389</b>
<b>Total spending on foreign suppliers (€)</b>		<b>120,377,335</b>	<b>218,844,126</b>	<b>187,034,973</b>
<b>Total spending on national suppliers (€)</b>		<b>621,908,042</b>	<b>922,129,446</b>	<b>703,361,416</b>

### GRI 205 - ANTI-CORRUPTION 2016

Disclosures	Location/default	SDGs		
205-1	Operations assessed for the risk of corruption <b>5. + Governance &gt; 5.2 ESG Responsibilities</b>			16
		<b>2022</b>	<b>2023</b>	
<b>Corruption risk assessments</b>				
Operations evaluated (no.)		5	6	
Total Operations (No.)		5	6	
Percentage of operations evaluated (%)		100%	100%	

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Disclosures	Location/default	SDGs						
205-2	Communication and training on anti-corruption policies and procedures	Indicator answered in table below.	16					
			2021	2022	2023			
	Localização		TOTAL	TOTAL	PT	ES	CH	TOTAL
	Total of members of governance bodies to which anti-corruption policies and procedures have been communicated (no.)		9	9	15	0	0	15
	Percentage of members of governance* bodies to which anti-corruption policies and procedures (%) have been reported		100%	100%	100%	-	100%	100%
	Total of employees to whom anti-corruption policies and procedures have been communicated (no.)		774	815	796	9	4	809
	Percentage of employees to whom anti-corruption policies and procedures were reported (%)		100%	100%	99,6%	100%	100%	99,6%
	Total of upper staff and technicians to whom anti-corruption policies and procedures have been communicated (no.)		-	-	122	2	0	124
	Percentage of upper staff and technicians to whom anti-corruption policies and procedures were reported (%)		-	-	100%	100%	-	100%
	Total of medium staff and direct managers to whom anti-corruption policies and procedures have been communicated (no.)		-	-	109	1	2	112
	Percentage of medium staff and direct managers to whom anti-corruption policies and procedures were reported (%)		-	-	100%	100%	100%	98,2%
	Total of remaining employees to whom anti-corruption policies and procedures have been communicated (no.)		-	-	565	6	2	573
	Percentage of remaining employees to whom anti-corruption policies and procedures were reported (%)		-	-	99,5%	100%	100%	99,5%
	Total of business partners to whom anti-corruption policies and procedures have been communicated (no.)		-	-	-	-	-	-
	Percentage of business partners to whom anti-corruption policies and procedures (%) have been reported		-	-	-	-	-	-
	Training on anti-corruption policies and procedures		Training plan under development					

\* Governance bodies according to GRI 405-1

Note: To improve the reporting of this indicator, Altri disaggregated data by location - country, namely Portugal (PT), Spain (ES), and Switzerland (CH). The values reported in previous years were rectified.

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Disclosures	Location/default	SDGs		
<b>205-3</b> Confirmed corruption incidents and actions taken	Indicator answered in table below.			16
		<b>2021</b>	<b>2022</b>	<b>2023</b>
Total confirmed corruption cases (No.)		0	0	0
Total cases resulting in dismissal of employees or disciplinary action (no.)		0	0	0
Total no. of cases of non-renewal of contracts with partners due to corruption cases (no.)		0	0	0
Total number of lawsuits against the organization or employees due to corruption cases (no.)		0	0	0
<b>GRI 206 - ANTI-COMPETITIVE BEHAVIOR 2016</b>				
Disclosures	Location/default	SDGs		
<b>206-1</b> Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Indicator answered in table below			9 10 12
				<b>2023</b>
Total number of lawsuits pending or already decided in court in which the organisation has been targeted (no.)				0
<b>GRI 207 - TAX 2019</b>				
Disclosures	Location/default	SDGs		
<b>207-1</b> Fiscal approach	<b>5.+ Governance &gt; 5.4 Fiscal Strategy</b>			
<b>207-2</b> Government. Fiscal risk control and management	<b>5.+ Governance &gt; 5.4 Fiscal Strategy</b>			



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<b>207-3</b>	Stakeholders' involvement and management of tax concerns	<b>1. + Altri &gt; 1.3 This is Altri &gt; 1.3.4 Stakeholder Engagement</b> <b>5.+ Governance &gt; 5.4 Fiscal Strategy</b>
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### GRI 300 - ENVIRONMENTAL DISCLOSURES GRI 301 - MATERIALS 2016

Disclosures	Location/default	SDGs		
<b>301-1</b>	Material consumption by weight or volume	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima)	8 12	
			<b>2021</b>	<b>2022</b>
Total renewable materials (t)			3,444,886	3,517,684
Total non-renewable materials (t)			197,451	203,880
% renewable materials			95%	95%
% non-renewable materials			5%	5%

### GRI 302 - ENERGY

Disclosures	Location/default	SDGs		
<b>302-1</b>	Energy consumption within the organization	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima) and Altri Florestal	7 8 12 13	

	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>ENERGY CONSUMED WITHIN THE ORGANIZATION</b>			
Energy consumption (GJ)	18,311,237	18,751,143	18,060,406
Electric power (GJ)	2,203,961	2,282,226	2,076,427
Total Fuel consumption (GJ)	16,107,276	16,468,916	15,983,978
Steam (GJ)	14,085,108	14,719,934	13,809,451

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	2021	2022	2023
<b>FUELS CONSUMED WITHIN THE ORGANIZATION</b>			
EU ETS Fuels (GJ)	13,938,229	16,454,989	15,969,836
Natural Gas (GJ)	1,365,750	1,238,574	1,193,962
Fuel oil (GJ)	144,537	181,137	190,732
Diesel fuel (GJ)	603	129	179
Black liquor (GJ)	12,146,104	14,205,062	13,680,042
Non-condensable gases (GJ)	153,730	206,828	193,124
Methanol (GJ)	127,505	106,175	139,019
Biomass (GJ)	—	427,436	511,872
Biogas (GJ)	—	89,648	60,906
Non-EU ETS fuels - Stationary Equipment (GJ)	2,161,146	4,455	3,840
Diesel fuel (GJ)	37	16	33
Natural Gas (GJ)	40,886	4,439	3,807
Black liquor (GJ)	1,564,157	—	—
Biomass (GJ)	482,663	—	—
Other- Biogas (GJ)	73,403	—	—
Non-EU ETS fuels - Mobile Equipment (GJ)	7,901	9,472	10,302
Petrol (GJ)	1	195	198
Diesel fuel (GJ)	7,900	9,277	10,104
<b>Total Fuel consumption (GJ)</b>	<b>16,107,276</b>	<b>16,468,916</b>	<b>15,983,978</b>
<b>Fuel consumption of renewable origin (GJ)</b>	<b>14,547,563</b>	<b>15,035,150</b>	<b>14,584,963</b>
<b>Fuel consumption of non-renewable origin (GJ)</b>	<b>1,559,714</b>	<b>1,433,767</b>	<b>1,399,016</b>

	2021	2022	2023
<b>ENERGY SOLD (GJ)</b>			
Electricity sold (GJ)	881,363	860,552	578,604

Note: The values for the year 2022 were subject to review and updated, compared to the previous report. Steam consumption is not included in the organization's total energy consumption.

Disclosures	Location/default	SDGs
<b>302-3</b> Energy intensity	Indicator answered in table below.	7 8 12 13

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	2021				2022				2023			
	Celbi	Biotek	Caima	TOTAL	Celbi	Biotek	Caima	TOTAL	Celbi	Biotek	Caima	TOTAL
<b>ENERGY INTENSITY</b>												
Energy intensity (GJ/tSA)	14	19.8	25.8	16.3	13.9	20.7	25.7	16.4	14.2	23.3	24.6	17

Note: For the ratio, electrical power and fuel consumption are considered. The specific metric used for calculating the ratio is the ton of fiber produced.

Disclosures	Location/default	SDGs
<b>302-4</b> Reduction of energy consumption	Indicator answered in table below. At Altri Florestal, there was an investment in the photovoltaic park in the main offices at Quinta do Furadouro, which allowed an energy consumption reduction in this facility.	7 8 12 13

Quantification of achieved reductions (GJ/ADT)	Celbi *	Biotek	Caima
<b>2021</b>	0.02 GJ/tSA	0.003 GJ/tSA	0.4 GJ/tSA
<b>2022</b>	(-0.01) GJ/tSA	0.05 GJ/tSA	0.09 GJ/tSA
<b>2023</b>	(-0.038) GJ/tSA	0.03 GJ/tSA	0.06 GJ/tSA

### Initiatives implemented to improve energy efficiency

Burning methanol (a by-product of cellulosic fiber production) in lime kiln, replacing natural gas  
Monitoring of electricity consumption by areas and prioritization of the implementation of reduction measures in areas of higher consumption of energy and steam  
Development of actions to incorporate the extra consumption of the new IWWTP  
**3.+Environment > 3.4 Renewable energy and energy efficiency**

Installation of VSDs in all circulation pumps of the digesters  
Replacing the 1B effect exchanger  
Installation of 2 VSDs in the pumps of osmosis lines 2 and 3  
Replacing membranes with more efficient ones  
**3.+Environment > 3.4 Renewable energy and energy efficiency**

Installation of VSDs in all the digesters circulation pumps  
Stop the water booster pump 01BB025 for collection to the tank  
Cleaning of the dry-cleaning panels, containment of leaks in the machine pre-heater exchanger, and repair of dry radiators  
Operation of Sorter Sieve #1 (07ME019) of 90kW instead of Delta Screen Sieve (07ME008) of 132kW  
Replacing the 1B effect exchanger  
Installation of 2 VSDs in the pumps of osmosis lines 2 and 3  
Replacing membranes with more efficient ones  
Installation of VSDs, level control, and pressure of the exchanger liquor/acid digesters  
Repair the dryer  
**3.+Environment > 3.4 Renewable energy and energy efficiency**

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### GRI 303 - WATER AND EFFLUENTS 2018

Disclosures	Location/default	SDGs
303-1 Interactions with water as a shared resource	<p>Altri, within the framework of responsible water management as a natural resource, mapped its operations according to the risk associated with water use, through the Aqueduct Water Tool, developed by WRI. According to this mapping, 100% of Altri's operations are located in areas where water stress has a low to medium level.</p> <p>Celbi captures water on the Mondego River and in underground water holes for use in the pulp manufacturing process, along which there are several loop closures to reduce the maximum amount of fresh water collected. At the end of the process, the waters are treated and returned to the receiving medium following the criteria defined for the quality of the final effluent.</p> <p>Biotek takes water from the Tagus River for use in the pulp manufacturing process and also supplies WTS-treated water to the Navigator and Paper Prime plants. In the process of pulp production, several actions were implemented, namely closure of circuits, and recycling of treated effluent from the Biotek WWTP, given the high quality achieved, thus reducing water uptake. At the end of the process, the waters are treated and returned to the receiving medium by the criteria defined for the quality of the final effluent.</p> <p>Caima captures water on the Tagus River for use in the pulp manufacturing process, along which there are several loop closures to reduce the maximum amount of freshwater captured. At the end of the process, the waters are treated and returned to the receiving medium by the criteria defined for the quality of the final effluent.</p> <p>Altri Florestal monitors the quality of the riverside habitat of the main streams with permanent character in the area under management. The results of this evaluation allow us to classify some of the sections of the streams as High Conservation Value and the company considers certifying the Ecosystem Services of two pilot areas in 2024 through the FSC procedure.</p> <p><b>3.+ Environment &gt; 3.5 Water management</b></p>	

Objective of reducing water use	Celbi	Biotek	Caima
2021	15.5 m <sup>3</sup> /ADT	20 m <sup>3</sup> /ADT	40 m <sup>3</sup> /ADT
2022	15 m <sup>3</sup> /ADT	19 m <sup>3</sup> /ADT	35 m <sup>3</sup> /ADT
2023	14.8 m <sup>3</sup> /ADT	18 m <sup>3</sup> /ADT	35 m <sup>3</sup> /ADT

Disclosures	Location/default	SDGs
303-2 Management of impacts related to water discharge	<p>The point of discharge and the quality of the final effluent are defined in the permit for the rejection of wastewater. In Caima, in particular, the discharge takes place in a single point in the water medium, where the plant effluent converges after primary treatment followed by secondary treatment, and the potentially contaminated rainwater from the wood park, after the primary treatment (physical separation). The quality of the final effluent is defined in TEU.</p> <p>As guidelines for effluent quality, the values identified in the BREF of this industry are also followed.</p> <p>Annual monitoring is carried out to the receiving medium according to the title of private use of the national maritime space and the definition of the ELVs below is according to the period under analysis (dry, wet, exceptional).</p> <p><b>3.+ Environment &gt; 3.5 Water management</b></p>	

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<b>303-3</b>	Water withdrawal	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima) and Altri Florestal
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	2021	2022	2023
<b>WATER WITHDRAWAL</b>			
Surface Captions (ML)	20,680	21,638	19,956
Underground Captions (ML)	3,676	4,284	4,196
<b>Total water captured (ML)</b>	<b>20,680</b>	<b>25,922</b>	<b>24,152</b>

Note: The water collected is always fresh (with total dissolved solids  $\leq 1,000$  mg/L) and is not collected in areas of water stress.

Disclosures	Location/default	SDGs
<b>303-4</b>	Effluents	
	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima)	

	2021	2022	2023
<b>TOTAL EFFLUENT PER DESTINATION</b>			
<b>TOTAL - Volume of discharged effluent (ML)</b>	<b>18,753</b>	<b>19,727</b>	<b>18,954</b>
Surface water (ML)	8,544	8,392	8,118
Groundwater (ML)	0	0	0
Sea water (ML)	10,209	11,335	10,836
Third Party Water (ML)	0	0	0
<b>TOTAL EFFLUENT PER CATEGORY</b>			
Fresh water (ML)	8,544	8,392	8,118
Other types of water (ML)	10,209	11,335	10,836

Note: Water discharge is not carried out in areas of water stress.



## 9. Annexes

Divulgações	Localização/Omissão	ODS
<b>303-5</b> Water consumption	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima)	

	2021	2022	2023
<b>WATER CONSUMPTION</b>			
Total water consumption of all areas (ML)	5,603	6,196	5,198
Note: Water consumption is not carried out in areas of water stress.			

### GRI 304 - BIODIVERSITY 2016

Disclosures	Location/default	SDGs
<b>304-1</b> Operating facilities (own, leased or managed) in areas adjacent to protected areas and areas with high biodiversity value outside the protected areas	<b>3.+ Forest &gt; 3.1 Forest management</b> The operating units, which are owned or leased by Altri Florestal, include units intended for Conservation, Infrastructure, Forest Production, and Protection. These areas are located in protected areas/high biodiversity index or adjacent areas. These are terrestrial ecosystems in protected areas, with sustainable use of natural resources. More information is in the table below.	6 14 15

Protected area (ha)	2021	2022	2023
Tejo Internacional Natural Park	1,627	1,772	1,772
Serra de São Mamede Natural Park	1,236	1,346	1,346
Serra de Montejunto Protected Landscape	393	342	343
Serras de Aire and Candeeiros Natural Park	117	117	117
Serra da Estrela Natural Park	7	7	7
Serras do Porto Park	129	164	164

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Protected area (ha)	2021	2022	2023
Serra da Gardunha	410	410	410
Serra do Socorro e Archeira	0	12	12
Area of the Natural Monument Portas de Ródão	0	0	37
<b>Total</b>	<b>3,919</b>	<b>4,170</b>	<b>4,208</b>

Disclosures	Location/default	SDGs
<b>304-2</b> Significant impacts of activities, products and services on biodiversity	In the Special Area of Conservation (SAC), the necessary measures are applied to maintain or restore the favorable conservation status of natural habitats or species populations, contributing to ensuring biodiversity. <b>3. Environment &gt; 3.2 Biodiversity and ecosystems</b> The indicator is answered in the table below.	6 14 15

Special Areas of Conservation (ha)	2021	2022	2023
Alvão / Marão	18	11	11
Cabeção	59	59	59
Cabrela	118	766	766
Caldeirão	51	1	1
Carregal do Sal	158	115	115
Complexo do Açor	5	0	0
Estuário do Sado	96	8	8
Estuário do Tejo	27	27	27
Malcata	450	284	284
Monchique	1,597	2,097	2,292

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Special Areas of Conservation (ha)	2021	2022	2023
Nisa / Lage da Prata	1,190	805	820
Ria de Aveiro	—	—	—
Rio Lima	10	0	0
Rio Paiva	270	234	233
São Mamede	2,382	2,562	2,637
Serra da Estrela	7	7	7
Serra da Gardunha	363	223	223
Serra da Lousã	578	275	300
Serra de Montejunto	478	344	344
Serra de Montemuro	91	86	102
Serras da Freita e Arada	284	251	251
Serras de Aire e Candeeiros	183	145	145
Sicó / Alvaiázere	244	167	185
Valongo	144	141	141
<b>Total</b>	<b>8,803</b>	<b>8,608</b>	<b>8,951</b>
Zona de Proteção Especial (ha)	2021	2022	2023
Caldeirão	—	1	1
Estuário do Tejo	—	27	27
Monchique	—	2,097	2,292
Paul da Madriz	—	2	2
Tejo Internacional, Erges e P	—	2,024	2,024
<b>Total</b>	<b>0</b>	<b>4,151</b>	<b>4,346</b>

Note: The Special Conservation Areas correspond to the former designation of sites of Community importance.

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Disclosures	Location/default	SDGs
<b>304-3</b> Protected or recovered habitats	Altri was involved in the protection and recovery of habitats, with a total of 3,765 ha in 2023, with 5 external entities involved, namely: Associação Cabeço Santo, MONTIS, SPEA, GEOTA, and WWANP. The indicator is answered in the table below.	6 14 15

Habitat	Name	Protected area (ha)
3120	Oligotrophic waters with low mineralization in generally sandy soils of the western Mediterranean with <i>Isoetes</i> spp.	60
3170	Mediterranean temporary ponds	2
4020	Temperate Atlantic wet heaths of <i>Erica ciliaris</i> and <i>Erica tetralix</i>	3
4030	European dry heaths	554
5210	Arborescent brushwoods of <i>Juniperus</i> spp.	83
5230	Arborescent brushwoods of <i>Laurus nobilis</i>	4
5330	Thermo-mediterranean pre-desert scrubs	888
6310	Perennial leaf <i>Quercus</i> spp. woodlands	1 693
6420	Mediterranean wet grasslands Molinio meadows - Holoschoenion	2
8220	Siliceous rocky slopes with chasmophytic vegetation	25
91B0	Thermophilic woods of <i>Fraxinus angustifolia</i>	5
91	Alluvial forests of <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion alcae</i> )	95
91F0	Mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> , <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> on the banks of large rivers ( <i>Ulmenion minoris</i> )	1
9230	Galician and Portuguese oak woods of <i>Quercus robur</i> and <i>Quercus pyrenaica</i>	22
9240	Iberian oak woods of <i>Quercus faginea</i> and <i>Quercus canariensis</i>	4
9260	Forests of <i>Castanea sativa</i>	8
92A0	<i>Salix alba</i> and <i>Populus alba</i> gallery forests	101
92B0	Gallery forests along the intermittent Mediterranean water courses with <i>Rhododendron ponticum</i> , <i>Salix</i> and other species	1
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinimion tinctoriae</i> )	19
9330	Forests of <i>Quercus suber</i>	104
9340	Forests of <i>Quercus ilex</i> and <i>Quercus rotundifolia</i>	90

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Disclosures	Location/default	SDGs
304-4 Species included in the International Union for Conservation of Nature (IUCN) Red List and lists of national conservation species, whose habitats are in areas affected by the company's operations	Indicator answered in table below.	6 14 15

Birds	Amphibians and reptiles	Fish
Nuchal-red noitibó - <i>Caprisulgus ruficollis</i>	VU	Salamandra -lusitanian - <i>Chioglossa Lusitanica</i> VU
Black-eared wheatear - <i>Oenanthe hispanica</i>	VU	Clagate-of-carapace-striated - <i>Emys orbicularis</i> EN
Black vulture - <i>Aegypius monachus</i>	CR	Palmate newt - <i>Triturus helveticus</i> VU
Royal Eagle - <i>Aquila chrysaetos</i>	EN	Portuguese nase - <i>Iberochrodonstoma lusitanicum</i> CR
Black stork - <i>Ciconia nigra</i>	VU	<b>Mamíferos</b> Chub - <i>Squalius alburnoides</i> VU
Vulture-of-Egypt - <i>Neophron pernopterus</i>	EN	Fringe bat - <i>Myotis nattereri</i> VU
Goshawk - <i>Accipiter gentilis</i>	VU	Iberian wolf - <i>Canis lupus</i> EN
Stone curlew - <i>Burhinus oednemus</i>	VU	<b>Flora</b>
Short-eared owl - <i>Flemish Asio</i>	EN	Bentgrass - <i>Agrostis juressi</i> VU
Nightjar - <i>Caprisulgus europaeus</i>	VU	Fritilária-dos-lameiros - <i>Euphydryas aurinia</i> VU
Montagu's harrier - <i>Circus pygargus</i>	EN	Mercurium dragonfly - <i>Coenagrion mercuriale</i> VU
Peregrine - <i>Falco peregrinus</i>	VU	Cardoon - <i>Cirsium welwitschii</i> EN
Hobby - <i>Falco subbuteo</i>	VU	Dewy pines - <i>Drosophyllum lusitanicum</i> VU
		Spurges - <i>Euphorbia uliginosa</i> NT



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Birds	Invertebrates	Flora	
Eurasian spoonbill - <i>Platalea leucorodia</i>	VU	Brooms - <i>Genista ancistrocarpa</i>	NT
Imperial Eagle - <i>Aquila adalberti</i>	CR	Crimean orchid - <i>Dactylorhiza elata</i>	NT
Shrike - meridionalis - <i>Lanius meridionalis</i>	VU	Beaksedge - <i>Rhynchospora modesti-lucennoi</i>	VU
Common swift - <i>Apus apus</i>	NT		
Woodchat - <i>Shrikelanius senator</i>	VU		

### IUCN Categories

Near Threatened (NT): Although it does not meet the criteria of "vulnerable", "in danger" or "in critical danger", everything indicates that it is about to do so or presents strong indications that it will do so soon.

Vulnerable (VU): Considered to be at high risk of extinction in nature.

Endangered (EN): Considered to be at very high risk of extinction in nature.

Critical Endangered (CR): Considered to be at extremely high risk of extinction in nature.

## 9. Annexes

### GRI 305 - EMISSIONS 2016

Disclosures	Location/default	SDGs		
305-1 Direct greenhouse gas emissions - GHG (Scope 1)	<b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b> Scope: Industrial units of Altri (Celbi, Biotek, Caima), Altri Florestal, Altri Abastecimento de Madeira, Altri SGPS	3		
		12		
		13		
		14		
		15		
305-2 Other indirect GHG emissions (Scope 2)	<b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b> Scope: Industrial units of Altri (Celbi, Biotek, Caima), Altri Florestal, Altri Abastecimento de Madeira, Altri SGPS	3		
		12		
		13		
		14		
		15		
305-3 Other indirect GHG emissions (Scope 3)	<b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b> Scope: Industrial units of Altri (Celbi, Biotek, Caima), Altri Florestal, Altri Abastecimento de Madeira, Altri SGPS	3		
		12		
		13		
		14		
		15		
305-4 Intensity of GHG emissions	<b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b> Scope: Industrial units of Altri (Celbi, Biotek, Caima), Altri Florestal, Altri Abastecimento de Madeira, Altri SGPS	13		
		14		
		15		
		<b>2021</b>	<b>2022</b>	<b>2023</b>
Intensity of GHG emissions from pulp mills (kgCO <sub>2</sub> e/ADT) for scope 1 and 2		113	110	95
Intensity of GHG emissions from pulp mills (kgCO <sub>2</sub> e/ADT) for scope 3		288	288	301

Note: The values for the year 2021 were subject to review and updated, in view of the previous report.

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Disclosures	Location/default	SDGs		
305-5 Reduction of GHG emissions	At Celbi, the emission reduction was due to the implementation of a daily monitoring routine of CO2 emissions, with the emission source flows by each of the facilities, the Preventive Maintenance Plan for regular interventions, to reduce natural gas consumption. burning in the kiln of lime of 100% of the methanol produced in the wood baking process, allowing the reduction of natural gas consumption, optimization of the performance process, and the Gegaliners, that transport the fibers between Celbi and the Maritime Port of Figueira da Foz.			
	At Biotek, it was due to several optimizations in the operation of the lime kiln, to repairs carried out at the annual shutdown for improvements of the burner systems, lime kiln, and filters, and to the definition of actions for the use of process methanol, replacing natural gas.			
	At Caima, it was due to the Go Green Project, the construction of a forest biomass cogeneration plant, allowing the decarbonization of the Caima plant.			
	At Altri Florestal, the use of hybrid machinery allowed the reduction of GHG emissions.			
	In general, the replacement of the Altri fleet by vehicles with lower GHG emissions, as well as the forest operations machines. There was also the search for alternative fuels for use in lime kiln, Biotek and Celbi, and an Elevator Pitch with proposals for reducing GHG.			
Indicator answered in table below.				
		2021	2022	2023
Emissions reductions in relation to 2020 (tCO <sub>2</sub> e) in scope 1, 2 (market-based) and 3		5%	4%	111%
Emissions reductions in relation to 2020 (tCO <sub>2</sub> e) in scope 1 and 2 (market-based)		30%	30%	44%
Emissions reductions in relation to (tCO <sub>2</sub> e) in scope 3		(10)%	(11)%	(8)%
Avoided emissions associated with the sale of electricity (tCO <sub>2</sub> e)		(15,353)	(27,100)	(25,339)
Note: The emission reduction value was reviewed and updated, considering the base year 2020.				

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Disclosures	Location/default	SDGs
305-6 Emissions of ozone depleting substances	There are no emissions of ozone-depleting substances associated with the process.	3 12 13
305-7 Nitrogen oxides (NO <sub>x</sub> ), sulfur oxides (SO <sub>x</sub> ) and other significant emissions	Indicator answered in table below.	3 12 14 15

Nitrogen oxides (NO <sub>x</sub> ), sulfur oxides (SO <sub>x</sub> ) and other significant emissions	2021	2022	2023
NO <sub>x</sub> (kg)	1,101,317	1,120,759	1,187,715
SO <sub>2</sub> (kg)	84,780	85,619	120,576
Particles (kg)	140,597	157,382	178,673
TRS (kg)	11,698	9,974	11,351
NO <sub>x</sub> emissions (kg/ADT)	1	1	1
SO <sub>2</sub> emissions (kg/ADT)	0	0	11
Particulate Emissions (kg/ADT)	0	0	0
TRS emissions (kg/ADT)	0	0	0

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### GRI 306 - WASTE 2020

Disclosures	Location/default	SDGs
	Primary sludges, secondary sludges, and tailings from the screening are generated in the pulp production process.	
	In the industrial units of Altri, the sludge resulting from the effluent treatment of the plant is energy-recovered in the biomass boilers installed in the industrial complex.	
306-1 Generation of waste and significant impacts related to waste	Secondary sludge resulting from the effluent treatment of Celbi is energy-recovered at the recovery boiler.	3
	In Celbi, the tailings from the screening were recovered in the biomass boilers and, recently, an investment was made in a digester that allows the recovery of the tailings from the screening and sawdust for pulp production.	6 12 14
	In Biotek, secondary sludge resulting from the removal of the organic raw material in the plant's sector effluents is mainly directed to composting.	
	In Caima, secondary sludge resulting from effluent treatment is energy-recovered at the biomass plant and is also sent to composting.	
<b>3.+ Environment &gt; 3.6 Waste management and circular economy</b>		
306-2 Management of significant impacts associated with waste	In all Altri units waste management is managed according to the applicable legal obligations.	
	In Celbi, within the framework of the Digestor do Serrim Project, the tailings from the screening that result from the pulp production process and the sawmill that results from the wood processing are sent to the digester that allows the recovery of the cellulose fibers for pulp production.	
	In Biotek, there was a reduction in the production regime during the year, which directly impacted the amount of lime sludge produced which was reduced in comparison with the homologous period.	3
	In Caima, the process was optimized through the reincorporation of primary sludge into pulp production.	6
	In Altri Florestal, all waste sent to waste management companies is transported with the e-OHR document, the only waste generated in forest management is fertilizer packaging.	12 14
	In general, all waste sent to waste management companies was weighed in the industrial premises, so that the monitoring of waste production is carried out using equipment subject to legal metrological control and/or according to internal instructions.	
<b>3.+ Environment &gt; 3.6 Waste management and circular economy</b>		



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Disclosures	Location/default	SDGs
<b>306-3</b> Waste Generated	Indicator answered in table below. Scope: Industrial units of Altri (Celbi, Biotek, Caima)	3 6 12 14

WASTE PRODUCTION	2021	2022	2023
<b>Total weight of waste generated (t)</b>	<b>106,570</b>	<b>94,431</b>	<b>84,249</b>
<b>Hazardous waste (t)</b>	<b>251</b>	<b>201</b>	<b>232</b>
Recovery (t)	102	78	83
Disposal (t)	149	123	149
<b>Non-hazardous Waste</b>	<b>106,318</b>	<b>94,232</b>	<b>84,017</b>
Recovery (t)	61,350	60,458	66,237
Disposal (t)	44,968	33,774	17,780

Note: According to DL no. 102-D/2020, of December 10th, the incineration of waste with energy recovery was considered a waste recovery activity (Rt), contrary to that indicated by the GRI standards, which presents it as a waste disposal activity.

## GRI 400 - SOCIAL DISCLOSURES

## GRI 401 - EMPLOYMENT 2016

Disclosures	Location/default	SDGs
<b>401-1</b> New employee hires and employee turnover	The indicator is answered in the table below.	5 8

	2021				2022				2023			
	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL
<b>Total employees</b>	<b>762</b>	<b>6</b>	<b>6</b>	<b>774</b>	<b>803</b>	<b>8</b>	<b>4</b>	<b>815</b>	<b>799</b>	<b>9</b>	<b>4</b>	<b>812</b>
Age range (no.)												
< 30 years	118	0	0	118	107	0	0	107	96	0	0	96

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	2021				2022				2023			
	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL
From 30 to 50 years	429	5	4	438	474	7	2	483	509	8	3	520
> 50 years	215	1	2	218	222	1	2	225	194	1	1	196
Gender (no.)												
Male	651	5	2	658	662	7	1	670	649	8	2	659
Female	111	1	4	116	141	1	3	145	150	1	2	153
<b>New hires</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>78</b>	<b>1</b>	<b>0</b>	<b>79</b>	<b>67</b>	<b>1</b>	<b>1</b>	<b>69</b>
Age range (no.)												
< 30 years	27	0	0	27	26	0	0	26	22	0	0	22
From 30 to 50 years	14	0	0	14	44	1	0	45	42	1	1	44
> 50 years	2	0	0	2	8	0	0	8	3	0	0	3
Gender (no.)												
Male	33	0	0	33	40	1	0	41	48	1	1	50
Female	10	0	0	10	38	0	0	38	19	0	0	19
<b>New hire rate</b>	<b>5,6%</b>	<b>—%</b>	<b>—%</b>	<b>5,6%</b>	<b>9,7%</b>	<b>12,5%</b>	<b>—%</b>	<b>9,7%</b>	<b>8,4%</b>	<b>11,1%</b>	<b>25,0%</b>	<b>8,5%</b>
Age range (no.)												
< 30 years	3,5%	—%	—%	3,5%	3,2%	—%	—%	3,2%	2,8%	—%	—%	2,7%
From 30 to 50 years	1,8%	—%	—%	1,8%	5,5%	12,5%	—%	5,5%	5,3%	11,1%	25,0%	5,4%
> 50 years	0,3%	—%	—%	0,3%	1,0%	—%	—%	1,0%	0,4%	—%	—%	0,4%
Gender (no.)												
Male	4,3%	—%	—%	4,3%	5,0%	12,5%	—%	5,0%	6,0%	11,1%	25,0%	6,2%
Female	1,3%	—%	—%	1,3%	4,7%	—%	—%	4,7%	2,4%	—%	—%	2,3%
<b>Employees leaves</b>	<b>34</b>	<b>0</b>	<b>1</b>	<b>35</b>	<b>36</b>	<b>0</b>	<b>2</b>	<b>38</b>	<b>66</b>	<b>0</b>	<b>1</b>	<b>67</b>

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	2021				2022				2023			
	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL	PT	ES	CH	TOTAL
Age range (no.)												
< 30 years	5	0	0	5	6	0	0	6	7	0	0	7
From 30 to 50 years	14	0	0	14	15	0	2	17	29	0	0	29
> 50 years	15	0	1	16	15	0	0	15	30	0	1	31
Gender (no.)												
Male	30	0	0	30	28	0	1	29	56	0	0	56
Female	4	0	1	5	8	0	1	9	10	0	1	11
<b>Turnover rate</b>	<b>4,5%</b>	<b>—%</b>	<b>16,7%</b>	<b>4,5%</b>	<b>4,5%</b>	<b>—%</b>	<b>50,0%</b>	<b>4,7%</b>	<b>8,3%</b>	<b>—%</b>	<b>25,0%</b>	<b>8,3%</b>
Age range (no.)												
< 30 years	0,7%	—%	—%	0,6%	0,7%	—%	—%	0,7%	0,9%	—%	—%	0,9%
From 30 to 50 years	1,8%	—%	—%	1,8%	1,9%	—%	50,0%	2,1%	3,6%	—%	—%	3,6%
> 50 years	2,0%	—%	16,7%	2,1%	1,9%	—%	—%	1,8%	3,8%	—%	25,0%	3,8%
Gender (no.)												
Male	3,9%	—%	—%	3,9%	3,5%	—%	25,0%	3,6%	7,0%	—%	—%	6,9%
Female	0,5%	—%	16,7%	0,6%	1,0%	—%	25,0%	1,1%	1,3%	—%	25,0%	1,4%

Note: To improve the reporting of this indicator, Altri has broken down the data by location - country, namely Portugal (PT), Spain (ES) and Switzerland (CH). The figures reported in previous years have been corrected.

## 9. Annexes

Disclosures	Location/default	SDGs
401-2	<p>Benefits granted to full-time employees that are not granted to temporary or part-time employees</p> <p>The indicator is answered in the table below.</p> <p><b>Note:</b> The benefits of the pension fund, health insurance, and life insurance apply only to permanent workers. The operating units considered are those reported. Altri SGPS and Altri Sales do not present benefits contemplated in this indicator.</p>	8

	Celbi	Biotek	Caima	Altri Florestal	Viveiros	Altri, SL	FlorestSul	Greenfiber	Abastecimento Biomassa
<b>BENEFITS</b>									
Health insurance	X	X	X	X	X	X	X	X	X
Life insurance	X	X	X	X			X	X	X
Pension fund	X	X	X	X			X		X
Payment of the first 3 days of cash transfer is not covered by Social Security.	X	X		X			X		X
Supplement to the leave allowance up to 90 days to maintain net remuneration.	X	X	X	X			X		X
Birth allowance		X							

Disclosures	Location/default	SDGs
401-3	Parental License	The indicator is answered in the table below.
		8

	2021	2022	2023
<b>Total employees</b>	<b>774</b>	<b>815</b>	<b>812</b>
<b>Gender (no.)</b>			
Male	658	670	659
Female	116	145	153
<b>Workers who started parental leave</b>	<b>56</b>	<b>49</b>	<b>45</b>
<b>Gender (no.)</b>			
Male	47	44	31
Female	9	5	14
<b>Workers who returned to work after parental leave</b>	<b>56</b>	<b>49</b>	<b>45</b>

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	2021	2022	2023
<b>Gender (no.)</b>			
Male	47	44	31
Female	9	5	14
<b>Workers who returned to work and remain in the company after 12 months</b>	<b>59</b>	<b>56</b>	<b>47</b>
<b>Gender (no.)</b>			
Male	54	47	43
Female	5	9	4
<b>Return to work rate</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Gender (no.)</b>			
Male	100%	100%	100%
Female	100%	100%	100%
<b>Retention rate</b>	<b>100%</b>	<b>100%</b>	<b>96%</b>
<b>Gender (no.)</b>			
Male	100%	100%	98%
Female	100%	100%	80%

Note: The figures for employees who returned to work and remained with the company after 12 months, for 2021 and 2022, have been revised and updated.



## 9. Annexes

### GRI 402 - LABOR RELATIONS 2016

Disclosures	Location/default	SDGs
402-1 Minimum notice time for operational changes	<p>There is no minimum time limit, and the minimum time limits established by applicable law are met. Whenever relevant operational changes exist, they will be communicated in time to employees' representatives and employees.</p> <p>The collective contracting agreement, concerning the relevant operational changes, refers to the applicable general law.</p>	8

### GRI 403 - OCCUPATIONAL HEALTH AND SAFETY 2018

Disclosures	Location/default	SDGs
403-1 Health and safety management system at work	<p>Altri has implemented a Health and Safety Management System (see <b>2.2. Operational Performance &gt; Certifications</b>) that covers all workplaces, internal workers, and service providers workers. In Altri Florestal, Viveiros, Altri SL, and Altri SL have implemented the normative references PEFC and FSC®, which cover internal and external workers who carry out activities in the local area.</p>	3 8
403-2 Hazard identification, risk assessment and incident investigation	<p>Within the scope of the SST Management System certification, the organization has internal procedures for risk assessment of the various activities, from the design phase of the equipment, through its assembly and modification, and operation and maintenance interventions. All activities in both operational areas and support areas are evaluated through a Hazard Identification and Risk Assessment Matrix that receives the contribution of workers and is periodically analyzed at the level of the CASST (Committee on Environment and Safety and Health at Work), integrating elected representatives of workers. In this Risk Assessment Matrix, the risk mitigation measures (EPC, PPE, and others) are listed. Employees who identify dangerous hazards or situations will be covered by the Altri Code of Ethics and Conduct, protecting them from any kind of reprisal.</p> <p>To ensure the quality of processes for hazard identification, risk assessment, and accident investigation, certification audits and internal audits are carried out, including audits on forest work and wood and biomass deposits, training is promoted and information on the H&amp;S standards and risks in the workplace, analysis of incidents and near-accidents, training and exercises for the Emergency Intervention Teams, inspections to workplaces and simulations are carried out for training the teams for first intervention and accidents in forest work, and there is a fire brigade for emergency response (see <b>4. + Social &gt; 4.2 Employees &gt; 4.2.1 Health, Safety and Welfare of Employees</b>).</p> <p>For the investigation of labor incidents, there are procedures in place that determine how to investigate, discuss, and implement the measures necessary to minimize the occurrence of work incidents. The 5 Whys methodology is used, reported incidents and disseminated throughout the organization. The evaluation and improvement of the H&amp;S Management System is ensured through the periodic review of the system itself, the establishment of objectives and improvement plans in H&amp;S, and the updating of the risk assessment matrix.</p>	3 8

## 9. Annexes

Disclosures	Location/default	SDGs
403-3 Health services at work	<p>The Altri Group has an Occupational Health Directorate since 2021, to organize and ensure the proper functioning of Occupational Health/Occupational Health and Safety (OH/OHS) services for all workers of the Altri Group. Its main objectives are:</p> <ul style="list-style-type: none"> <li>i) the promotion and maintenance of high levels of health and physical, mental and social well-being of all workers;</li> <li>ii) the prevention of adverse effects on workers' health by implementing continuous health surveillance through periodic medical examinations for evaluation</li> <li>iii) the protection of workers from occupational exposures that may compromise their health, preventing occupational diseases;</li> <li>iv) the integration and maintenance of workers in a working environment adjusted to their physical and mental needs (adaptation of work to man).</li> </ul> <p>In the pursuit of these objectives, Occupational Medicine:</p> <ul style="list-style-type: none"> <li>(i) collaborates closely with the Safety of Work in particular concerning the distribution, control of operation, and conservation of safety material;</li> <li>(ii) carry out inspections of job safety conditions;</li> <li>(iii) draw up reports and statistical findings on accidents and</li> <li>iv) collaborate in the information and training processes of workers and other stakeholders in the workplace in the areas of prevention and safety, a process through which the quality of service is ensured.</li> </ul> <p>In addition, Altri has Safety technicians who perform, guide, and coordinate the activities of the security service, particularly concerning the distribution, operation control, and maintenance of the safety material. They also carry out inspections of the safety conditions of the facilities or the work of the staff, and prepare statistical reports and findings on accidents and collaborate in the processes of information and training of workers and other actors in the workplace in the areas of prevention and safety, the process through which the quality of the service is ensured.</p> <p>Information on health processes has its own circuit and conditioned access levels, in accordance with GDPR and professional secrecy issues.</p>	3 8
403-4 Participation of employees, consultation and communication to employees concerning health and safety at work	<p>For the participation and consultation of workers in the OHS Management System meetings are promoted by the Committee on Environment and Health, where employees' representatives, senior managers of Altri, and the occupational doctor are present, Workers are also consulted on the use of PPE and the preparation of RIPAR.</p> <p>In addition, for the involvement of employees, the weekly Safety Minutes are held at Kaizen, Safety Clicks meetings, and the Safe Behaviors Methodology - Next Steps is followed - having also been implemented the Safety Lab Program ( see <a href="#">4. + Social &gt; 4.2 Employees &gt; 4.2.1 Health, wellness and safety at work</a>).</p>	3 8
403-5 Training of employees in Health and Safety at work	<a href="#">4.+ Social &gt; 4.2 Employees &gt; 4.2.1 Health, wellness, and safety at work</a>	3 8

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Disclosures	Location/default	SDGs
403-6 Promotion of the health of the employee	<p>Altri promotes the health of its workers through medical and nursing services at the medical office, consultations and prescription of medicines, health promotion campaigns, and healthy lifestyles. In particular, with several health promotion initiatives and campaigns (tobacco, overweight, sedentary lifestyle, oncological surveys), such as the “month of May, month of Heart” and “Movember”. It also provides curative medicine consultations, Orthopedics Consultations, nursing consultations, and musculoskeletal rehabilitation treatments at medical offices. A pilot project was also created for the psychological monitoring of employees.</p> <p>The Altri Group offers employees and their families health insurance that provides several services with participation in health costs (outpatient, hospitalization, surgery, dental medicine, and oncology) and a support line, with teleconsultation, psychological monitoring programs, smoking cessation, and healthy lifestyles.</p> <p>It should be noted that the Altri Group offers its workers the flu vaccine in the seasonal flu season, of voluntary adherence, and with a main focus on individuals at clinical risk. The canteen offers a daily meat dish, fish and vegetarian option and diet.</p>	3 8
403-7 Prevention and mitigation of health and safety impacts of work directly linked to business relationships	Altri distributes information leaflets and has Safety Documentation available (RIPAR, procedures, standards, forest practices with AIR), dissemination of SST videos on internal TV circuits, display of safety signs, and disclosure of incident and near incident communications (flash incidents and flash near accident) and performs the weekly Safety minutes at Kaizen meetings.	3 8
403-8 Employees covered by a health and safety management system	<p>In the case of Altri's industrial units, all workers (internal and external), who perform functions on the site, are covered by the H&amp;S system which is audited internally and externally.</p> <p>In the case of Altri Florestal and Altri SL, in which PEFC and FSC® normative references are implemented, whose review covers the analysis of H&amp;S performance and the definition of improvement plans at the level of H&amp;S, 100% of internal workers are covered by the system.</p>	3 8
403-9 Accidents at work	<p>The main work-related hazards that may cause serious injury include falls at ground level and in height, lifting loads, moving on sloping ground, felling and transporting wood, chemicals, contact with moving machinery organs and work equipment (risk of crushing, pinching, cutting), and exposure to adverse weather conditions, thermal burns, electrical current.</p> <p>To identify hazards related to serious work accident hazards or to eliminate/mitigate them Altri has safety plans, procedures and standards, hazard identification and risk assessment records, safety signs, RIPARs, Safety Data Sheet, monitoring of exposure to physical and chemical agents, H&amp;S inspections, implementation of collective protection measures, infrastructure and equipment improvement. To eliminate or minimize hazard risks, Altri reviews and updates all hazard identification mechanisms, makes CPE, infrastructure, and equipment improvements; evaluates and selects PPE more suited to tasks, and provides training and awareness to its workers (see <b>4. + Social &gt; 4.2 Employees &gt; 4.2.1 Health, welfare, and safety at work</b>).</p> <p>The indicator is answered in the table below.</p> <p><b>Scope:</b> Industrial units of Altri (Celbi, Biotek, and Caima) and Altri Florestal</p> <p><b>Note:</b> Data on external workers do not include information on Altri Florestal in 2021, since the number of hours worked could not be calculated.</p> <p><b>Note 1:</b> There was an update regarding the number of deaths resulting from occupational accidents reported in 2020 since one death was reported that occurred in that year after the publication of the Report.</p> <p><b>Note 2:</b> The indexes were calculated based on 1,000,000 hours worked</p>	3 8

## 9. Annexes

2021

2022

2023

### ABSOLUTE VALUES FOR WORKERS

Deaths resulting from accidents at work	0	0	0
Serious accidents at work (excluding deaths)	0	0	0
Mandatory communication work accidents	30	36	22
Number of hours worked	1,320,055	1,347,369	1440494

### RATIOS FOR WORKERS

Deaths resulting from accidents at work	0.0	0.0	0.0
Serious accidents at work (excluding deaths)	0.0	0.0	0.0
Mandatory communication work accidents	22.7	26.7	15.3

### ABSOLUTE VALUES FOR EXTERNAL WORKERS

Deaths resulting from accidents at work	1	0	0
Serious accidents at work (excluding deaths)	0	2	0
Mandatory communication work accidents	57	48	43
Number of hours worked	979,064	1,149,613	1,539,064

### RATIOS FOR EXTERNAL WORKERS

Deaths resulting from accidents at work	1.0	0.0	0.0
Serious accidents at work (excluding deaths)	0.0	1.7	0.0
Mandatory communication work accidents	58.2	41.8	27.9

Note: Hours worked normalization factor: 1000000.

## 9. Annexes

Disclosures	Location/default	SDGs
<b>403-10</b> Occupational diseases	In 2023, no occupational diseases or deaths resulting from occupational diseases were recorded. The hazards related to occupational diseases existing at Altri are mostly exposure to noise, mutagenic/carcinogenic, and mechanical hazards To mitigate or eliminate risks and hazards, Altri monitors workplace exposure risks (noise, chemical, ergonomic) by safety technicians accompanied by the workplace doctor. In addition, Altri carries out a constant demand in the market for alternative chemicals, uses isolation measures from sources of risk, distributes Personal Protection Equipment, and carries out health surveillance of employees.	3 8

### GRI 404 - TRAINING AND EDUCATION 2016

Disclosures	Location/default	SDGs
<b>404-1</b> Average training hours per year and employee	<b>4 + Social &gt; 4.2 Employees &gt; 4.2.2 Talent Attraction and retention</b> Indicator answered in table below.	4 5 8

### 2023

Total of employees by category and functional	Male	Female	Total
Senior staff and technicians (no.)	93	33	126
Medium Staff and Direct Managers (no.)	100	10	110
Other employees (no.)	466	110	576
<b>Total (no.)</b>	<b>659</b>	<b>153</b>	<b>812</b>
Total hours of training (h)	Male	Female	Total
Senior staff and technicians (no.)	4,825	2,127	6,952
Medium Staff and Direct Managers (no.)	3,460	526	3,986
Other employees (no.)	25,309	5,207	30,516
<b>Total (no.)</b>	<b>33,594</b>	<b>7,860</b>	<b>41,454</b>
Average hours of training per category (h/employee)	Male	Female	Total
Senior staff and technicians (no.)	52	64	55
Medium Staff and Direct Managers (no.)	35	53	36
Other employees (no.)	54	47	53
<b>Total (no.)</b>	<b>51</b>	<b>51</b>	<b>51</b>





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2023	Male	Female
Upper Staff and Technicians	100%	100%
Medium staff and direct managers	100%	100%
Other employees	100%	100%

Note: Employees who are not eligible for performance evaluation are those who joined or left the Group during the reporting year.

### GRI 405 - DIVERSITY AND EQUAL OPPORTUNITIES 2016

Disclosures	Location/default	SDGs
405-1 Diversity of governance bodies and employees	4.+ Social > 4. 2 Employees > 4.2.3 Diversity ,equity and inclusion Indicator answered in table below.	5 8

2023	Age range	Male	Female	Total
Upper Staff and technicians (no.)	< 30 years	1	2	3
	From 30 to 50 years	57	27	84
	> 50 years	35	4	39
	TOTAL	93	33	126
Upper staff and technicians (%)	< 30 years	1%	2%	2%
	From 30 to 50 years	45%	21%	67%
	> 50 years	28%	3%	31%
	TOTAL	74%	26%	100%
Medium staff and Direct Managers (no.)	< 30 years	2	2	4
	From 30 to 50 years	59	3	62
	> 50 years	39	5	44
	TOTAL	100	10	110

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2023	Age range	Male	Female	Total
Medium staff and Direct Managers (%)	< 30 years	2%	2%	4%
	From 30 to 50 years	54%	3%	56%
	> 50 years	35%	5%	40%
	TOTAL	91%	9%	100%
Other employees (no.)	< 30 years	64	21	85
	From 30 to 50 years	293	67	360
	> 50 years	109	22	131
	TOTAL	466	110	576
Other employees (%)	< 30 years	11%	4%	15%
	From 30 to 50 years	51%	12%	63%
	> 50 years	19%	4%	23%
	TOTAL	81%	19%	100%
<b>Total (no.)</b>		<b>659</b>	<b>153</b>	<b>812</b>
<b>Employees with a university degree</b>				
		<b>Male</b>	<b>Female</b>	<b>Total</b>
No. of employees with higher education (no.)		203	114	317
Rate of employees with higher education (%)		31%	75%	39%

## 9. Annexes

Governance bodies by functional category age group and gender		Age range	Male	Female	Total
Governance bodies (no.)		< 30 years	0	0	0
		From 30 to 50 years	1	0	1
		> 50 years	9	5	14
		TOTAL	10	5	15
Governance bodies (%)		< 30 years	0.0	0.0	0.0
		From 30 to 50 years	6.7	0.0	6.7
		> 50 years	60.0	33.3	93.3
			66.7	33.3	100

Disclosures	Location/default	SDGs
405-2	Ratio between the basic salary and the remuneration of women and men Indicator answered in table below.	5 8 10

Base remuneration by functional category and gender (€)	F/M ratio
Upper staff and technicians	0.92
Medium staff and direct managers	0.82
Other employees	1.14
Total	1.08

Total remuneration per functional category and gender (€)	F/M ratio
Upper staff and technicians	0.85
Medium staff and direct managers	0.69
Other employees	1.02
Total	0.97

Note: To calculate this indicator, the monthly averages of the number of employees and their remuneration are considered.

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### GRI 406 - NON-DISCRIMINATION 2016

Disclosures	Location/default	SDGs
406-1	Cases of discrimination and measures taken There was no record during the financial year 2023 of any reporting of discriminatory situations that required concrete measures to combat.	5 8 16

### GRI 407- TRADE UNION FREEDOM AND COLLECTIVE BARGAINING 2016

407-1	Operations and suppliers where freedom of association and collective bargaining may be at risk No cases were detected where freedom of association and collective bargaining could be at risk. <b>4.+ Social &gt; 4.1 Supply chain &gt; 4.1.1 Human Rights in the value chain</b>	
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### GRI 408 - CHILD LABOR 2016

408-1	Operations and suppliers where there is a significant risk of child labor incidents No incidents were detected where there was a risk of child labor. <b>4.+ Social &gt; 4.1 Supply chain &gt; 4.1.1 Human Rights in the value chain</b>	
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### GRI 409 - FORCED OR SLAVE LABOR 2016

409-1	Operations and suppliers in If there is a significant risk of slave or forced labor incidents No incidents were detected where there was a risk of slave or forced labor. <b>4.+ Social &gt; 4.1 Supply chain &gt; 4.1.1 Human Rights in the value chain</b>	
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### GRI 413 - LOCAL COMMUNITIES 2016

413-1	Operations with local community involvement, impact assessment and program development Altri presents 100% of its six operations with community engagement programs, impact assessment and/or local development. <b>4.+ Social &gt; 4.3 Civil Society &gt; 4.3.1 Job creation and local development</b>	
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## 9. Annexes

Disclosures	Location/default	SDGs
<b>413-2</b> Operations with significant current and potential negative impacts on local communities	<p>Altri identifies operations with significant negative impacts – real and potential – in the local communities of the sites where it operates, namely in Leirosa (Figueira da Foz), Vila Velha de Rodao (Castelo Branco) and Constância (Santarém).</p> <p>The negative impacts come from facilities using chemicals that can affect the environment and human health in general. Altri's cellulosic fiber industrial units fall as a dangerous substances upper-tier establishment under Directive 2012/18/EU, of the European Parliament and of the Council of 4 July 2012 (Seveso III Directive) transposed by Decree-Law no. 150/2015 of 5 August. The industrial units of Altri Group implement methodologies and procedures to ensure the identification of hazards, risk assessment and impact analysis of these risks on the environment. These methodologies and procedures are evaluated and validated by the Portuguese Environment Agency for this purpose.</p> <p>The Community Monitoring Committee assesses the concerns of local people with an attitude of social responsibility.</p> <p><b>4.+ Social &gt; 4.3 Civil Society &gt; 4.3.2 Noise, odors, and other impacts at the local level</b></p>	1 2
<b>GRI 415 - PUBLIC POLICIES 2016</b>		
<b>415-1</b> Political contributions	No political, monetary or other contributions were made to organizations during 2023.	12 16
<b>GRI 417 - MARKETING AND LABELING 2016</b>		
<b>417-1</b> Information and labeling requirements for products and services	<p>Altri complies with Regulation (EU) No 53/2010 of 20 May 2010, and a safety data sheet describing the main characteristics, applications and rules of use and recycling is available for all products.</p> <p>Pulps for use in stationery products are approved by the Nordic Ecolabelling of Paper Products and European Ecolabel, and can be used in products you wish to use this environmental label.</p>	12 16

## J. SASB Table

The Altri Group responds to the indicators of the Sustainability Accounting Standards Board (SASB), namely for the Pulp & Paper Products and Forest Management standards, aligning them with the applicable GRI indicators.

PULP & PAPER PRODUCTS		
SASB code	Metrics	Disclosures
<b>GREENHOUSE GASES EMISSIONS</b>		
RR-PP-110a.1	Gross global Scope 1 emissions	GRI 305-1 <b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b>
RR-PP-110a.2	Discussion of long- and short-term strategy or plan to manage Scope 1 emissions, emissions reduction, and an analysis of performance against those targets	<b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b>

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### PULP & PAPER PRODUCTS

SASB code	Metrics	Disclosures
<b>AIR QUALITY</b>		
RR-PP-120a.1	Air emissions of the following pollutants: (1) Nox (excluding N <sub>2</sub> O), (2) SO <sub>2</sub> , (3) volatile organic compounds (VOCs), (4) particulate matter (PM) e (5) hazardous air pollutants (HAP)	GRI 305-7 VOCs: Altri in its production process does not issue a substantial amount of VOCs. HAP: Altri in its production process does not issue a substantial amount of HAPs. <b>3.+ Environment &gt; 3.3 Climate change and GHG emissions</b>
<b>ENERGY MANAGEMET</b>		
RR-PP-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage from biomass, (4) percentage from another renewable energy and (5) total self-generated energy	GRI 302-1 <b>3.+ Environment &gt; 3.4 Renewable energy and energy efficiency</b>
<b>WATER MANAGEMENT</b>		
RR-PP-140a.1	(1) Total water withdrawn, (2) total water consumed; percentage of each in regions with High or Extremely High Baseline Water Stress	GRI 303-3/303-5 <b>3.+ Environment &gt; 3.5 Water management</b>
RR-PP-140a.2	Description of water management risks and discussion of strategies and practices to mitigate those risks	GRI 303-1/303-2 <b>3.+ Environment &gt; 3.5 Water management</b>
<b>SUPPLY CHAIN MANAGEMENT</b>		
RR-PP-430a.1	Percentage of wood fibre sourced from (1) third-party certified forestlands and percentage to each standard and (2) meeting other fiber sourcing standards and percentage to each standard	In 2023, Altri Florestal supplied the Group's industrial units with 70.4% of FSC® and PEFC™ certified wood. More than 21% of this certified wood originated in the areas managed by Altri Florestal. <b>3. + Environment &gt; 3.1 Forest Management</b>
RR-PP-430a.2	Amount of recycled and recovered fiber procured	N.A.
<b>ACTIVITY METRIC</b>		
RR-PP-000.A	Pulp production	1,061.04 thousand tons
RR-PP-000.B	Paper production	N.A.
RR-PP-000.C	Total wood fiber sourced	GRI 301-1

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### FOREST MANAGEMENT

SASB Code	Metrics	Disclosures
<b>ECOSYSTEM SERVICES &amp; IMPACTS</b>		
RR-FM-160a.1	Area of forestland certified to a third-party forest management standard, percentage certified to each standard	92,815 ha In Portugal, 100% of wood is FSC® and PEFC™ certified <b>3.+ Environment &gt; 3.1 Forest management</b>
RR-FM-160a.2	Area of forestland with protected conservation status	GRI 304-1
RR-FM-160a.3	Area of forestland in endangered species habitat	3 765 ha
RR-FM-160a.4	Description of approach to optimising opportunities from ecosystem services provided by forestlands	<b>3.+ Environment &gt; 3.2 Biodiversity and ecosystems</b>
<b>RIGHTS OF INDIGENOUS PEOPLES</b>		
RR-FM-210a.1	Forest area in indigenous land	The Altri Group does not own areas where the human rights of indigenous communities are compromised
RR-FM-210a.2	Description of engagement processes and due diligence practices with respect to human rights, indigenous rights, and the local community	The Altri Group, within the framework of its Community Participation Policy, plays an active role in the social development of the areas in which it is present. <b>4. + Social &gt; 4.3 Civil Society</b>
<b>CLIMATE CHANGE ADAPTATION</b>		
RR-FM-450a.1	Description of strategy to manage opportunities for and risks to forest management and timber production presented by climate change	<b>1.+ Altri &gt; 1.3 This is Altri &gt; 2030 Commitment</b> <b>3.+ Environment &gt; 3.1 Forest management</b> <b>5. + Governance &gt; 5.3 Risks and opportunities</b>
<b>ACTIVITY METRIC</b>		
RR-FM-000.A	Area of forestland owned, leased, or managed by the entity	Total: 92,815 ha in Portugal Own properties: 56,878 ha Rentals: 35,940 ha <b>3.+ Environment &gt; 3.1 Forest management</b>
RR-FM-000.B	Aggregate standing timber inventory	3 357 380 m <sup>3</sup>
RR-FM-000.C	Timber harvest volume	592 118 m <sup>3</sup>

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### K. Taxonomy

#### EU taxonomy to meet the requirements of the Regulation (EU) 2020/852

The European Union has been working to address the major global environmental challenges and to guide society toward sustainable development.

Given the nature of global environmental challenges, a systemic and forward-looking approach to environmental sustainability needs to be followed, which runs counter to rising negative trends, such as climate change, biodiversity loss, excessive resource consumption, food shortages, ocean acidification, the deterioration of freshwater reserves and the alteration of the soil use system, as well as the emergence of new threats, such as hazardous chemicals and their combined effects.

The pursuit of these objectives requires the allocation of a substantial capital value to sustainable projects, and the aim should be to promote them and eliminate obstacles to their financing. In addition, there is a growing need for transparency and the inclusion of environmental and social risks in corporate governance models and how they respond to them.

The European Union has made efforts to harmonize the criteria which define whether an economic activity is qualified as environmentally sustainable. In this sense, EU Regulation 2020/852 (EU Taxonomy) promotes cross-border harmonization and financing of businesses and activities, with the aim of facilitating the raising of funding for environmentally sustainable projects. This Regulation establishes uniform criteria for the selection of the assets underlying these investments.

The regulation of the European Union taxonomy published in the Official Journal of the European Union on 18 June 2020 establishes the framework to support the classification of economically sustainable activities from an environmental point of view for investment purposes, and it is a key instrument for achieving the path of carbon neutrality proposed by the European Commission and adopted in 2019 with the European Green Pact.

To comply with this regulation, two delegated acts were published in the Official Journal of the European Union in 2021. In 2022, an additional delegated act was published, and in 2023, four new delegated acts were adopted which introduced new activities under the EU TAXONOMY:

- a. on December 9, 2021, the delegated act on climate, with application as of January 1, 2022. This regulates the assessment criteria to assess whether an activity is environmentally sustainable by contributing to the objectives of climate change mitigation and adaptation, and to establish whether this economic activity does not significantly affect the fulfillment of any of the other environmental objectives set in the regulation of the European Union taxonomy, and is carried out in accordance with minimum social safeguards;
- b. on December 10, 2021, the delegated act concerning article 8, with effect from January 1, 2022. This regulates the reporting of environmental financial information to companies covered by the Non-Financial Information Reporting Directive (which will be replaced by the Corporate Sustainability Reporting Directive), namely the proportion of revenue (turnover), Capital expenditure (CapEx) and operating expenditure (OpEx) that are associated with environmentally sustainable economic activities;
- c. on 15 July 2022, the European Commission published in the European Union's official newspaper the EU 2022/1214 supplementary delegated act which, under strict restrictions, includes gas and nuclear activities as eligible and amends EU Delegated Regulation 2021/2178 as regards public disclosures specific to these economic activities. This delegated act shall apply from 1 January 2023 on; and
- d. In 2023, the list of other activities that can be framed in the EU Taxonomy was published, as well as the criteria for assessing their contribution to the remaining four environmental objectives: i) sustainable use and protection of water and marine resources; ii) transition to a circular economy; iii) pollution prevention and control; and iv) protection and restoration of biodiversity and ecosystems. Additionally, certain activities were added to those previously published for the two climate objectives. However, considering that the adoption of delegated acts that established those activities took place only in November 2023, companies are only required to disclose the eligible activities and their indicators, and the evaluation of technical criteria is voluntary. In the financial year

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ended December 31, 2023, Altri analysed the published list of activities that could be framed in EU Taxonomy under the six climate objectives, and the activities identified by Altri as eligible under EU Taxonomy are fully inserted in the first two climate objectives. Therefore, from the list of published activities, no eligible activities were identified for the environmental objectives i) sustainable use and protection of water and marine resources; ii) transition to a circular economy; iii) pollution prevention and control; and iv) protection and restoration of biodiversity and ecosystems.

Altri has been following major regulatory developments on taxonomy and other ESG reports and disclosures.

### Relevant settings

The environmental objectives set out in the EU Taxonomy correspond to the following: (i) climate change mitigation; (ii) climate change adaptation; (iii) sustainable use and protection of water and marine resources; (iv) transition to a circular economy; (v) pollution prevention and control; and (vi) protection and restoration of biodiversity and ecosystems.

For the purposes of EU taxonomy, an eligible economic activity means an economic activity described in the delegated acts that complement the Taxonomy Regulation, regardless of whether this economic activity meets any or all of the technical criteria set out in those delegated acts.

An ineligible economic activity means any economic activity that is not described in delegated acts that complement the Taxonomy Regulation. Finally, an aligned economic activity means an economic activity that meets all of the following requirements:

- a. Economic activity contributes substantially to one or more of the environmental objectives;
- b. Does not significantly affect any of the environmental objectives;
- c. It is carried out respecting minimum social safeguards; and

- d. It meets the technical criteria provided for in the delegated acts that complement the Taxonomy Regulation.

Since its establishment, Altri has been carrying out its activities in an ethical, complete and transparent way, providing results that are the result of its vision of management, the efficiency of its processes, the continuous innovation, the professionalism and competence of its team, the competitiveness of its supply and its reputation in the market. In this sense, Altri intends to continue to develop the necessary actions to position it as a reference, ensuring alignment with international macro objectives and maintaining its economic competitiveness in the long term.

In accordance with Directive 2013/34/EU of the European Parliament and of the European Council, Altri is obliged to publish non-financial statements, Regulation (EU) 2020/852 of the European Parliament and of the European Council of 18 June 2020 – Definition of a Framework to facilitate sustainable investment. Thus, Altri implemented in 2022 a process of structuring internal practices that allow compliance with the requirements of EU Taxonomy and thus align with good practices of sustainability and reporting of information. The EU Taxonomy is an important transparency tool that allows reporting of the alignment of activities (current and future) with sustainable development from an environmental point of view.

Having disclosed, with reference to 31 December 2021, for the first time, information on the so-called EU Taxonomy regarding the eligibility of its economic activities regarding climate objectives, and with reference to 31 December 2022 the information about the alignment of the referred economic activities for the first climatic objectives, Altri releases, with reference to 31 December 2023, new information on the eligibility and alignment of its economic activities about the remaining four climate objectives, materialized by the size of their weight in income (turnover), operating expenses (OpEx) and capital expenditures (CapEx). It should be noted that after the analysis carried out by the company of the economic activities included in the remaining four climate objectives, all eligible activities identified are included in the first two climate objectives, and the alignment for all identified activities was evaluated.



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Thus, with reference to 31 December 2023, according to the content of the European Commission Delegated Act (EU) 2021/2178, Altri releases the percentage of revenue (turnover), Capital expenditure (CapEx) and Operational expenses (OpEx) related to eligible activities and aligned according to the taxonomy, assessing, for alignment with climate objectives, the compliance with the technical criteria for evaluating these activities, determining the percentage of the three indicators that are associated with sustainable economic activities from an environmental point of view.

### Specification of key performance indicators (KPI)

- a. **Turnover:** The proportion of turnover is calculated as the share of the net turnover resulting from products or services, associated with eligible economic activities and aligned according to the taxonomy (numerator) divided by the net turnover corresponding to the revenue recognized according to IFRS (denominator) in the sales and service provision headings (Note 40 of the Annex to the consolidated financial statements);
- b. **Capital expenditure (CapEx):** The denominator covers the additions of tangible and intangible fixed assets during the exercise, the assets under the right of use, and biological assets related to new plantations and replantations (at cost), during the exercise, excluding the effects resulting from depreciations, amortizations and any remeasures, notably resulting from revaluations, fair values, and impairments. The denominator also covers the additions of property, plant and equipment, and intangible assets resulting from concentrations of business activities (perimeter entries at historical cost). The numerator corresponds to the part of the capital expenditure included in the denominator which:
  - i. is related to assets or processes associated with eligible economic activities eligible and aligned by taxonomy;
  - ii. is part of a plan to expand economic activities eligible and aligned with taxonomy, or to allow economic activities eligible for taxonomy to become aligned with taxonomy;
- c. **Operating expenses (OpEx):** The denominator should cover the uncapitalized direct costs related to research and development, building renovation measures, short-term leasing, maintenance, and repair, as well as any other direct expenses related to the daily maintenance of tangible fixed assets, by the Group or third parties to whom activities are outsourced, which are necessary to ensure the continuing and effective operation of those assets. The numerator corresponds to the part of the capital expenditure included in the denominator which:
  - i. is related to assets or processes associated with eligible and taxonomy-aligned economic activities, including training needs and other human resource adaptation needs, and non-capitalized direct costs representing research and development; or
  - ii. be part of the CapEx plan to expand eligible economic activities aligned with taxonomy or to allow economic activities eligible for taxonomy to become aligned with taxonomy in a predefined calendar;
  - iii. is related to the acquisition of the production of eligible economic activities aligned with taxonomy and to individual measures that enable the transformation of the activities concerned into low-carbon activities or allow reductions in greenhouse gas emissions, as well as individual building renovation measures and provided that such measures are applied and operational within 18 months.

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### Turnover:

Figure 1: Percentage of turnover for eligible and aligned activities

2023			
Business activities	Turnover (Euro)	Proportion of Turnover (% of total)	Proportion of aligned Turnover (% of total)
<b>A. Eligible activities</b>			
4.8 - Electricity generation from bioenergy	3,121,771	0%	0%
4.20 - Cogeneration of heat/cool and power from bioenergy	12,710,645	2%	2%
<b>Sub-total eligible activities (A)</b>	<b>15,832,416</b>	<b>2%</b>	<b>2%</b>
<b>B. Ineligible activities</b>			
<b>Turnover of ineligible activities (B)</b>	<b>736,594,546</b>	<b>98%</b>	<b>98%</b>
<b>Total turnover of consolidated business (A+B)</b>	<b>752,426,962</b>	<b>100%</b>	<b>100%</b>
2022			
Business activities	Turnover (Euro)	Proportion of Turnover (% of total)	Proportion of aligned Turnover (% of total)
<b>A. Eligible activities</b>			
4.8 - Electricity generation from bioenergy	8,626,973	1%	1%
4.20 - Cogeneration of heat/cool and power from bioenergy	60,566,130	6%	6%
<b>Sub-total eligible activities (A)</b>	<b>69,193,103</b>	<b>7%</b>	<b>7%</b>
<b>B. Ineligible activities</b>			
<b>Turnover of ineligible activities (B)</b>	<b>982,708,933</b>	<b>93%</b>	<b>93%</b>
<b>Total turnover of consolidated business (A+B)</b>	<b>1,051,902,036</b>	<b>100%</b>	<b>100%</b>

Since Altri's core business is the production and sale of paper pulp, an activity not eligible under the Climate Delegated Act (Commission Delegated Regulation (EU) 2021/2139), Altri's turnover for eligible and aligned activities is essentially associated with the activities of (i) production of electricity from bioenergy, and (ii) heat/cold cogeneration and electricity from bioenergy, these activities being included in the taxonomy of Annexes I and II of the delegated Climate Act (Commission Regulation (EC) 2021/2139), contributing these activities to the objective of climate change mitigation and adaptation. It should be noted that to evaluate the alignment of activities identified as eligible, compliance with the technical criteria defined for the mitigation objective was evaluated. In the financial year ended

December 31, 2023, no eligible activities were identified for the four new environmental objectives: i) sustainable use and protection of water and marine resources; ii) transition to a circular economy; iii) pollution prevention and control; and iv) protection and restoration of biodiversity and ecosystems. The decrease in turnover for the two eligible activities is due to the impact verified in the consolidated revenue of the Altri Group resulting from (i) the reduction of the average electricity sales tariff; and (ii) the change of the energy consumption regime of the Celbi plant for self-consumption.

### Capital expenditure (CapEx):

Figure 2: Percentage of capital expenditure for eligible and aligned activities

2023			
Business activities	CapEx (Euro)	Proportion of CapEx (% of total)	Proportion of aligned CapEx (% of total)
<b>A. Eligible activities</b>			
1.3. - Forest management	20,494,126	26%	26%
4.1 - Production of electricity from photovoltaic solar technology	2,674,001	3%	3%
4.8 - Electricity generation from bioenergy	33,313,704	42%	42%
4.20 - Cogeneration of heat/cool and power from bioenergy	5,786,248	7%	7%
5.1. Construction, extension and operation of water collection, treatment and supply systems	98,500	0%	0%
5.3. Construction, extension and operation of waste water collection and treatment	5,451,353	7%	7%
9.2 - Research, development and innovation activities close to the market	136,877	0%	0%
<b>Sub-total eligible activities (A)</b>	<b>67,954,809</b>	<b>86%</b>	<b>86%</b>
<b>B. Ineligible activities</b>			
<b>CapEx of ineligible activities (B)</b>	<b>10,819,226</b>	<b>14%</b>	<b>14%</b>
<b>Total consolidated CapEx (A+B)</b>	<b>78,774,035</b>	<b>100%</b>	<b>100%</b>

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2022

Business activities	CapEx (Euro)	Proportion of CapEx (% of total)	Proportion of aligned CapEx (% of total)
<b>A. Eligible activities</b>			
1.3. - Forest management	23,310,946	34%	34%
4.1 - Production of electricity from photovoltaic solar technology	2,647,307	4%	4%
4.8 - Electricity generation from bioenergy	11,962,220	17%	17%
4.20 - Cogeneration of heat/cool and power from bioenergy	4,134,776	6%	6%
5.1. Construction, extension and operation of water collection, treatment and supply systems	143,718	0%	0%
5.3. Construction, extension and operation of waste water collection and treatment	10,877,664	16%	16%
9.2 - Research, development and innovation activities close to the market	618,026	1%	1%
<b>Sub-total eligible activities (A)</b>	<b>53,694,657</b>	<b>78%</b>	<b>78%</b>
<b>B. Ineligible activities</b>			
<b>CapEx of ineligible activities (B)</b>	<b>15,552,313</b>	<b>22%</b>	<b>22%</b>
<b>Total consolidated CapEx (A+B)</b>	<b>69,246,970</b>	<b>100%</b>	<b>100%</b>

The total amount of capital expenditure included in the indicator's denominator represents the total amount of additions that occurred in the financial years ended December 31, 2023 and 2022 in the items of tangible fixed assets, intangible assets, rights of use and biological assets related to new plantations and replantations (at cost) (Notes 8, 9, 11 and 12 respectively of the Annex to the consolidated financial statements).

The capital expenditure incurred in the financial year ended December 31, 2023, by Altri for eligible and aligned activity is essentially associated with the activities of (i) forest management, (ii) electricity production from photovoltaic solar technology, (iii) heat/cold cogeneration and electricity from bioenergy, (iv) construction, expansion and operation of water capture, treatment and supply systems (v) construction, expansion, and exploitation of wastewater collection and treatment systems, and (vi) these activities being included in the taxonomy of Annexes I and II of the Delegated Climate Act (Commission Delegated Regulation (EU) 2021/2139), contributing the activities (i), (ii), (iii), (iv), and (v) to the objective of climate change mitigation, and the activity (vi) for the objective of adaptation to climate change.

With regard to CapEx additions associated with eligible and aligned activities, they were essentially made in order to bring Altri closer to the objectives set out in the framework of the 2030 and SMART commitments and which present the following detail:

- To develop conservation, restoration, and promotion actions of environmental values, integrated with the regular activities of forest production in territories of size, importance, and relevance at the landscape level, contributing to regional and national policies for the conservation of biological diversity and with demonstrative impact. In 2023, Altri promoted several partnerships with external entities to integrate other valuable activities (economic, social, and environmental) with forest management;
- Reduce the specific use of water (m<sup>3</sup>/ADT) in the industrial units of Altri by 50%. For this purpose, throughout the years 2022 and 2023, Altri invested in water recovery, increasing circuit sealing, the interconnection of water between different locations of the process, and identifying possible users downstream of certain circuits, to water reuse and reduced flows;
- Reduce the organic load (COD, kg O<sub>2</sub>/ADT) in Altri's industrial effluents by 60%. For this purpose, in 2022, and until 2023, Altri invested in the renewal of Celbi's IWWTP, in the optimization of dilution factors in pulp washing equipment, in the optimization of the alkaline circuit closures of bleaching and stabilization of the procedural conditions of bleaching to improve its performance, and consequently the reduction of organic load in the effluents generated;
- 100% of the primary energy consumed in the industrial units of Altri is of renewable origin. In this context, in 2022, Altri began the construction of the new Caima biomass plant, whose work lasted during the year 2023. The plant started operating at the end of 2023. Additionally, projects of 3 photovoltaic power plants were continued, one in each industrial unit. There was also an investment for burning and energy recovery of non-condensable gases in Biotek recovery boiler;
- Altri decided to implement the project for the recovery of acetic acid and furfural, resulting from the research developed internally by the Innovation Directorate.

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### Operating expenses (OpEx):

Figure 3: Percentage of operational expenses for eligible and aligned activities

2023			
Business activities	OpEx (Euro)	Proportion of OpEx (% of total)	Proportion of aligned OpEx (% of total)
<b>A. Eligible activities</b>			
1.3. - Forest management	4,998,461	10%	10%
4.8 - Electricity generation from bioenergy	407,461	1%	1%
4.20 - Cogeneration of heat/cool and power from bioenergy	4,607,731	10%	10%
5.1. Construction, extension and operation of water collection, treatment and supply systems	274,440	1%	1%
5.3. Construction, extension and operation of waste water collection and treatment	599,809	1%	1%
<b>Sub total eligible activities (A)</b>	<b>10,887,901</b>	<b>23%</b>	<b>23%</b>
<b>B. Ineligible activities</b>			
<b>OpEx of ineligible activities (B)</b>	<b>36,759,552</b>	<b>77%</b>	<b>77%</b>
<b>Total consolidated OpEx (A+B)</b>	<b>47,647,453</b>	<b>100%</b>	<b>100%</b>
2022			
Business activities	OpEx (Euro)	Proportion of OpEx (% of total)	Proportion of aligned OpEx (% of total)
<b>A. Eligible activities</b>			
1.3. - Forest management	4,636,054	10%	10%
4.8 - Electricity generation from bioenergy	733,577	2%	2%
4.20 - Cogeneration of heat/cool and power from bioenergy	2,537,675	5%	5%
5.1. Construction, extension and operation of water collection, treatment and supply systems	176,700	0%	0%
5.3. Construction, extension and operation of waste water collection and treatment	702,383	1%	1%
<b>Sub total eligible activities (A)</b>	<b>8,785,389</b>	<b>18%</b>	<b>18%</b>
<b>B. Ineligible activities</b>			
<b>OpEx of ineligible activities (B)</b>	<b>39,008,149</b>	<b>82%</b>	<b>82%</b>
<b>Total consolidated OpEx (A+B)</b>	<b>47,793,538</b>	<b>100%</b>	<b>100%</b>

The total amount of operational expenses included in the indicator denominator represents the total amount of operational expenses recognized in the financial years ended December 31, 2023, and 2022 in the cost lines for forestry activities, Conservation and repair, and rents and rentals under the heading of external supplies and services (Note 42 of the Annex to the consolidated financial statements).

Altri's operational expenses for eligible and aligned activity are essentially associated with the activities: (i) forest management, (ii) electricity production from bioenergy, (iii) heat/cold cogeneration and electricity from bioenergy, (iv) construction, expansion, and operation of water collection, treatment and supply systems and (v) construction, expansion and exploitation of wastewater collection and treatment systems, these activities being included in the taxonomy of Annexes I and II of the Delegated Climate Act (Commission Delegated Regulation (EU) 2021/2139), thus contributing to the objective of climate change mitigation.

### EU taxonomy - eligibility and alignment

During the exercises that ended on 31 December 2023 and 2022, all activities reported by Altri as eligible in the three Taxonomy indicators (Turnover, Capex, and Opex) met the alignment criteria. Compared to the financial year 2022, the amounts included in the numerator for the CapEx were revised and a correction of approximately EUR 3,224,000 was made (EUR 2,606,000 concerning the revision of the amounts considered in the activities disclosed in 2022, and EUR 618,000 concerning the inclusion of activity 9.2 - Research, development and innovation activities close to the market). In the section "Detail Compliance Criteria Alignment of Taxonomy - KPIs following Article 8 of the EU Taxonomy" of this Annex, details are included on the process of aligning the different activities with the aim of mitigation and adaptation (as applicable) and their compliance with the requirements of not significantly harming the other climate objectives, as well as the compliance with minimum social safeguards.

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### Altri Process of verification of Minimum Social Safeguards Requirements (“MSS”)

Minimum Social Safeguards consist of procedures applied by Altri, with the aim of ensuring alignment with the OECD Guidelines for Multinational Enterprises and the United Nations Guiding Principles on Business and Human Rights, including the principles and rights established in the eight fundamental conventions identified in the Declaration of the International Labour Organization on Fundamental Principles and Rights at Work and the International Charter of Human Rights.

Altri has been implementing and developing several actions and procedures that allow to manage the minimum MS requirements and ensure that there are no risk situations, with regard to:

- a. Human rights, including the rights of employees and customers
- b. Corruption/bribery, bribery request and extortion
- c. Taxation
- d. Fair competition

Altri’s main policies in these matters are aligned with the OECD and United Nations guidelines and principles on human rights as well as corruption, taxation, and fair competition and are defined at the Altri level, covering all business units. The policies defined by Altri on Human Rights, Community Participation and Prevention, and Combating Money Laundering are available at Altri’s [website](#).

### Human Rights Compliance with MS, including the rights of employees and customers

Altri, through the Human Rights Policy, has publicly committed itself to respecting and avoiding adverse impacts on all internationally recognized human rights in all its activities, in particular, as regards freedom of association, the right to collective bargaining, and the right not to be subjected to forced labor, child labor or discrimination about employment and occupation, reinforcing its position through the accession to the Global Compact. This commitment includes ensuring responsible performance throughout the value chain.

Altri also demonstrates the commitment to avoid adverse impacts that may arise from operations or business relationships and to minimize the negative impact that its activities have or may have on the communities where it develops them, also emphasizing the expectation of adherence by all entities that relate to the Group.

The governance of these matters is currently assured at the level of the Executive Board and the Ethics Committee, which include among its responsibilities to enforce the Code of Ethics and Conduct, describing also how Altri commits to ensuring respect for human rights.

Altri has continued to develop all mechanisms that allow it to identify, prevent, mitigate, track and account for real and potential adverse impacts on human rights in its own operations, value chains and other commercial relations, namely through the following:

- a. Conduct of dual materiality exercise in 2023, in which the main risks, opportunities, and impacts of the group were evaluated, and which includes topics related to human rights. The risks are prioritized according to a relevant matrix, proceeding to the identification of risk factors that can affect operations and activities, through processes and control mechanisms by the operational managers of the various directorates;
- b. As a result of the identified risks, a set of opportunities is identified in order to address them and, after the implementation of risk response actions, a monitoring of relevant mitigation actions and constant monitoring of the level of exposure to critical factors is carried out;



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- c. Altri has available a whistle blower reporting channel, which applies to all issues addressed in the Code of Ethics and Conduct, particularly with regard to human rights issues.

In this report, throughout the various sections, Altri includes information on its human rights management diligence measures, including employee and customer rights, throughout its value chain.

Aware that the mechanisms currently implemented need to be strengthened, particularly in terms of the allocation of responsibilities for the current monitoring of these matters, the procedures for identifying risks and listening to stakeholders, and the systems for tracking and monitoring the undertaken actions, Altri affirms its commitment to developing all the steps that allow for continuous improvement in all these processes.

It should be noted that during 2023 the Altri Group confirms the absence of any identified human rights impacts.

### Compliance with MS at the level of Corruption / Bribery, Bribery Request and Extortion

Altri, in compliance with the General Corruption Prevention Scheme, is in the phase of adoption and implementation of its regulatory compliance program, which aims to prevent, detect and sanction acts of corruption and related violations and which integrates: (i) the Code of Conduct on Corruption Prevention and Related Offenses; (ii) the plan for the prevention of corruption risks and related offenses; (iii) the Policy for Prevention and Fight to Money Laundering and Terrorism Funding; (iv) a training program; and (v) a reporting channel.

Altri has also been developing different measures and procedures to enable it to combat and prevent corruption and bribery, including:

- a. Monitoring and approval of transactions with related parties and evaluation of conflicts of interest, defined through the Rules of Transactions with Related Parties and Conflict of Interest;
- b. Involvement of the Ethics Committee to ensure compliance with the Code of Ethics and Conduct;
- c. Processes for receiving and investigating ethical complaints;
- d. Communication to employees for awareness in these matters.

### Compliance with MS at the level of taxation

Altri ensures compliance with the applicable tax regulations, presenting a commitment to total transparency in the process of creating economic value and striving to ensure compliance with tax laws, rules and regulations, in all the territories in which it operates. Altri reports in this report its tax policy and approach, as well as fiscal governance and stakeholder engagement.

### Compliance with MS at the level of fair competition

Altri follows the applicable fair competition rules, ensuring compliance in all markets in which it operates.

Through its Code of Ethics and Conduct, as well as the Policy for the Prevention and Fight against Money Laundering and Terrorism Financing, Altri prioritizes trust and fair competition relations with all its stakeholders, promoting an honest and respectful relationship with them. In this sense, it is fundamental for Altri to promote integrity in its business practices, through good practices of healthy competition, and thus establishes in the Code of Ethics and Conduct the guidelines of action and the situations that should be avoided, to ensure that anti-trust practices do not occur.



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Business activities (1)	Code (1)	Code (2)	Code (3)	Objectives - Substantial Contribution (4)										DNSH (5)										Min. CapEx (6)	Min. CapEx (7)
				Climate Change Mitigation	Climate Change Adaptation	Substance use and production of water (8)	Transition to a circular economy	Prevention and reduction of pollution	Prevention and reduction of biodiversity loss	Climate Change Mitigation	Climate Change Adaptation	Substance use and production of water (8)	Transition to a circular economy	Prevention and reduction of pollution	Prevention and reduction of biodiversity loss										
Forest Management	1.3	20,494,126	26%	26%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	26%	34%						
Production of electricity from solar photovoltaic technology	4.1	2,674,001	3%	3%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	3%	4%						
Production of electricity from bioenergy	4.8	33,313,704	42%	42%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	42%	17%						
Cogeneration of heat/cold and electricity from bioenergy	4.20	5,786,248	7%	7%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	7%	6%						
Construction, expansion and operation of systems of capture, treatment and water supply	5.1	98,500	0%	0%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	0%	0%						
Construction, expansion and operation of waste water collection and treatment systems	5.3	5,451,353	7%	7%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	7%	16%						
Research, development and innovation activities close to the market	9.2	136,877	0%	0%	0%	0%	0%	0%	0%	0%	Y	N/A	Y	Y	Y	Y	Y	0%	1%						
<b>Environmental sustainable activities CapEx (aligned activities) (A.1.)</b>		<b>67,954,809</b>	<b>86%</b>	<b>86%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>23%</b>	<b>28%</b>						
<b>A.2. Activities eligible but not sustainable from an environmental point of view (non-aligned activities) (2)</b>																									
CapEx of eligible but non-sustainable activities from an environmental point of view (non-aligned activities) (A.2.)																									
<b>CapEx Eligible Activities (A.1. + A.2.)</b>		<b>67,954,809</b>	<b>86%</b>																						
<b>B. Activities not eligible</b>																									
CapEx Uneligible Activities (3)		10,819,216	14%																						
<b>Total CapEx (A + B)</b>		<b>78,774,025</b>	<b>100%</b>																						

- (1) An activity corresponding to the description of an eligible activity under the EU Taxonomy Regulation and the technical criteria set out in the Delegated Act.
- (2) The code assigned to each of the economic activities is as set out in Annex I and II of the Delegated Act (EU) 2021/2178.
- (3) CapEx: The percentage will be calculated as the weight of the turnover value of the activity over the consolidated turnover.
- (4) Percentage according to the contribution to each of the environmental objectives. In the case of Altri, only the goals of climate change mitigation and adaptation were considered.
- (5) Substantial contribution: Refers to the CapEx portion of each individual economic activity (indicated in the turnover column) that contributes to each of the climate objectives.
- (6) Do not significantly harm (DNSH): The environmental objectives that meet the DNSH criteria are specific to each activity.
- (7) Minimum social safeguards: Indicates whether minimum social safeguards are respected for each individual activity.
- (8) This section of the table includes the amount of CapEx of aligned activities (following technical criteria, DNSH principles, and minimum social safeguards).
- (9) This section of the table includes the amount of CapEx of activities that are eligible (present in the taxonomy) but are not aligned (do not meet the technical criteria and/or DNSH principles).
- (10) Difference between Consolidated CapEx and CapEx sum of Aligned Activities and Eligible Non-Aligned Activities.

Business activities (1)	Code (1)	Code (2)	Code (3)	Objectives - Substantial Contribution (4)										DNSH (5)										Min. CapEx (6)	Min. CapEx (7)
				Climate Change Mitigation	Climate Change Adaptation	Substance use and production of water (8)	Transition to a circular economy	Prevention and reduction of pollution	Prevention and reduction of biodiversity loss	Climate Change Mitigation	Climate Change Adaptation	Substance use and production of water (8)	Transition to a circular economy	Prevention and reduction of pollution	Prevention and reduction of biodiversity loss										
Forest Management	3.1	4,998,481	10%	10%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	10%	10%						
Production of electricity from bioenergy	4.8	407,461	1%	1%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	1%	2%						
Cogeneration of heat/cold and electricity from bioenergy	4.20	4,607,731	10%	10%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	10%	5%						
Construction, expansion and operation of systems of capture, treatment and water supply	5.1	274,440	1%	1%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	1%	0%						
Construction, expansion and operation of waste water collection and treatment systems	5.3	599,809	1%	1%	0%	0%	0%	0%	0%	0%	N/A	Y	Y	Y	Y	Y	Y	1%	1%						
<b>OpEx of sustainable activities from an environmental point of view (aligned activities) (A.1.)</b>		<b>10,887,901</b>	<b>23%</b>	<b>23%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>N/A</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>23%</b>	<b>28%</b>						
<b>A.2. Activities eligible but not sustainable from an environmental point of view (non-aligned activities) (2)</b>																									
OpEx of eligible but non-sustainable activities from an environmental point of view (non-aligned activities) (A.2.)																									
<b>OpEx Eligible Activities (A.1. + A.2.)</b>		<b>10,887,901</b>	<b>23%</b>																						
<b>B. Activities not eligible</b>																									
OpEx Uneligible Activities (3)		36,759,552	77%																						
<b>Total OpEx (A + B)</b>		<b>47,647,453</b>	<b>100%</b>																						

- (1) An activity corresponding to the description of an eligible activity under the EU Taxonomy Regulation and the technical criteria set out in the Delegated Act.
- (2) The code assigned to each of the economic activities is as set out in Annex I and II of the Delegated Act (EU) 2021/2178.
- (3) OpEx: The percentage will be calculated as the weight of the turnover value of the activity over the consolidated turnover.
- (4) Percentage according to the contribution to each of the environmental objectives. In the case of Altri, only the goal of climate change mitigation was considered.
- (5) Substantial contribution: Refers to the share of the OpEx of each individual economic activity (indicated in the turnover column) that contributes to each of the climate objectives.
- (6) Do not significantly harm (DNSH): The environmental objectives that meet the DNSH criteria are specific to each activity.
- (7) Minimum social safeguards: Indicates whether minimum social safeguards are respected for each individual activity.
- (8) This section of the table includes the amount of OpEx of aligned activities (in compliance with technical criteria, DNSH principles, and minimum social safeguards).
- (9) This section of the table includes the amount of OpEx of activities that are eligible (present in the taxonomy) but are not aligned (do not meet the technical criteria and/or DNSH principles).
- (10) Difference between the consolidated OpEx and the sum of the OpEx of aligned activities and eligible non-aligned activities.

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### L. Green Bonds Report Caima - 2023-2028

#### Objectives of the Altri's Green Bond Framework

Altri's commitment to sustainable development is reinforced by the inclusion of sustainable funding in its long-term vision and support for the implementation of the "2030 Commitment".

Altri is aware of the future challenges and needs of its various stakeholders, namely shareholders and investors, and through sustainable financing aims to promote investment in projects that support the "2030 Commitment", which improve environmental performance, facilitate the production of clean and renewable energy and enhance integrated pollution prevention and control.



Altri's Green Bond Framework was developed to ensure the transparency, disclosure, and integrity of Altri's green bond emissions that support the implementation of the "2030 Commitment".

Altri's Green Bond Framework is aligned with the 2021 version of the Green Bond Principles (GBP), developed by the International Capital Market Association (ICMA). Altri's green bonds framework is based on four main components, aligned with the principles of green bonds:

1. Use of revenue;
2. Process of evaluation and selection of projects;
3. Revenue management; and
4. Reports.

To confirm this alignment, Altri hired Sustainalytics, an independent and specialized ESG rating company, which acts as an external reviewer to issue a second-party opinion on this framework (which will apply to any Green Bonds issued by Altri).

#### 1. Use of revenue

Within the framework of green bonds, Altri intends to use revenues from the issuance of Green Bonds to finance or refinance new or existing projects, with a retrospective period of no more than 5 years, and activities, or acquire businesses defined in the categories of eligible green projects listed below.

Acquisition costs should ideally be limited to purely green companies, i.e. those that obtain at least 90% of their income from eligible activities, following the eligibility criteria set out in the green bonds below. The relevant use of revenues is described for each category and consists of individual projects, or a portfolio of selected projects based on the evaluation and selection process of Altri projects described in this table.

Fossil-fuel activities are excluded from all categories, and funding of Energy Procurement Contracts (CAE) based on nuclear energy and natural gas is also excluded. Where appropriate, revenue may be used to finance operational expenditure related to projects, which is expected to be less than 5% of total bond revenues, in R&D expenses and which will be accompanied by a project or a portfolio. Only projects and investments developed by Altri Group companies will be eligible for funding. All funded projects aim to support Altri's "2030 Commitment".

Eligible green projects aim to provide clear environmental benefits and impacts: Reduction of greenhouse gas (GHG) emissions, energy efficiency, decarbonization and use of renewable energy, water efficiency, waste reduction, and improvement of sustainable forest management practices, in line with the "2030 Commitment".

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Altri also considers in its sustainability strategy the SDGs for which the potential impact is most relevant (and is detailed below for Eligible Green Projects).

### Categories of Eligible Projects of Green Bonds

To be eligible for Green Bond revenue, projects must fall within one (or more) of the following categories of eligible green bond projects.

1. Sustainable use of water and wastewater management
2. Renewable energy
3. Energy efficiency
4. Prevention and control of pollution
5. Environmentally sustainable management of living natural resources and land use
6. Clean transport

Eligible categories	Eligible projects	United Nations Sustainable Development Goals
Sustainable use of water and wastewater management	<ul style="list-style-type: none"> <li>• Drinking water distribution and wastewater treatment infrastructures for industrial use except wastewater resulting from fossil fuel operations.</li> <li>• Reuse of treated wastewater, including equipment needed for reuse and recycling - (water recycling systems)</li> <li>• Desalination projects powered exclusively by renewable energy (Altri adopted a waste management plan for the disposal of brine)</li> <li>• All activities listed in this category, within the framework of this table, exclude wastewater from the exploitation of fossil fuels.</li> </ul>	<b>6. Clean water and sanitation</b> <ul style="list-style-type: none"> <li>• By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.</li> <li>• By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.</li> </ul>



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Eligible categories	Eligible projects	United Nations Sustainable Development Goals
Renewable energy	<ul style="list-style-type: none"> <li>Renewable energy production (solar, wind, bioenergy, biomass and waste) -</li> <li>Altri's raw material for bioenergy and biomass includes residual forest biomass and black liquor (burning wood components not suitable for cellulosic fiber production). Raw material production does not i) occur on land with high biodiversity and does not exhaust existing land carbon reserves or compete with food production; ii) the emission intensity throughout the life cycle of electricity projects will be less than 100 g CO<sub>2</sub>e/kWh.</li> <li>The activities covered are the development, operations, maintenance, and refurbishment of the facilities. There is no mix of biofuels with fossils at Altri's facilities.</li> <li>Renewable energy consumption - long term (&gt;5 years) - Energy procurement contracts (CAE) to guarantee 100% of renewable energy supplied by the national network (mainly solar, wind, and biomass).</li> <li>Transmission lines/cables for energy transport/distribution, equipment to facilitate the transport of energy and processes related to the consumption of renewable energy for use in Altri's activities.</li> </ul>	<p><b>7. Affordable and clean energy</b></p> <ul style="list-style-type: none"> <li>SDG Goal 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix.</li> </ul>
Energy efficiency	<ul style="list-style-type: none"> <li>New and renovated buildings, with integration of energy efficiency best practices - for construction/acquisition, green building certification systems to be used as best practices are LEED gold or higher. Newly built buildings that have a net primary energy demand (PED) that is at least 10% lower than the PED resulting from local requirements for near-zero energy buildings. For renewal, ensure a 30% improvement in energy efficiency compared to the reference value (before improving energy efficiency).</li> <li>Green and sustainable energy storage (electrochemical battery storage systems).</li> <li>Energy cogeneration systems that use residual forest biomass and black liquor.</li> <li>Power control systems, that is, software and hardware tools to control equipment and installations, aiming to optimize energy consumption, intelligent instruments, intelligent thermostats, and energy meters.</li> <li>Reduction of heat and energy losses - heat pumps (electric heat pumps from air, soil, or water, absorption heat pumps powered by heated water, solar or geothermal energy), LED, HVAC electrical equipment. Solutions or investments for these categories exclude fossil fuel-based improvements.</li> </ul>	<p><b>7. Affordable and clean energy</b></p> <ul style="list-style-type: none"> <li>SDG Goal 7.3: Improvement of energy efficiency.</li> </ul>

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Eligible categories	Eligible projects	United Nations Sustainable Development Goals
Prevention and control of pollution	<ul style="list-style-type: none"> <li>Reduction of atmospheric emissions - The type of equipment that Altri intends to finance aims to capture particles (filters, membranes, recirculation equipment).</li> <li>Replacement of fossil fuels with renewable fuels (replacement of natural gas with other biofuels, synthetic green hydrogen fuels), excluding CO<sub>2</sub> from fossil or e-methane operations.</li> <li>Waste recycling - recovery of chemicals from the operating system (e.g. acetic and furfural acid production).</li> <li>Equipment for waste reduction, wastewater, and atmospheric emissions (boiler air supply systems, non-selective catalytic reduction technology (NSCR), evaporators, automation equipment for emission monitoring, electrostatic precipitators, filtering devices, purifiers, gas collection systems, non-condensable gas systems and waste treatment and reuse equipment (sludge and dehydration presses).</li> </ul>	<p><b>12. Responsible consumption and production</b></p> <ul style="list-style-type: none"> <li>SDG Goal 12.4: By 2030, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.</li> </ul>
Sustainable management, from an environmental point of view, of living natural resources and land use	<ul style="list-style-type: none"> <li>Sustainable forestry from an environmental point of view, certified by a credible certification system (FSC or PEFC).</li> <li>Afforestation or reforestation, using native tree species or well-adapted to the conditions of the site.</li> <li>Harvest of wood from FSC or PEFC-certified forests (labor and operational costs).</li> <li>Seedlings (production of plants to be used for forest regeneration). Altri has developed a strategy based on integrated forest management to maximize its efficient use. The forest is Altri's main asset, being the sustainable management of this vital resource. Altri manages, through its shareholding Altri Florestal, about 93 thousand hectares of forest in Portugal, fully certified by the Forest Stewardship Council™ (FSC™FSC-C004615) and the Forest Certification Approval Program (PEFC™), two of the most recognized forest certification mechanisms in the world.</li> <li>Forestry operations (soil preparation, planting, pre-commercial thinning) under FSC and/ or PEFC.</li> <li>Fertilization with exclusively natural fertilizers, under the FSC and PEFC, and labor costs associated with this activity.</li> <li>Infrastructures to facilitate sustainable management, sustainable forest management, forest paths, and natural roads (which are part of FSC and PEFC certified operations), built with plant waste, and sands, excluding the use of concrete or other fossil material</li> <li>Restoration of native forests and biodiversity conservation, within the framework of FSC and PEFC.</li> <li>Preservation or restoration of natural landscapes, within the framework of FSC and PEFC.</li> <li>Electric and hybrid machinery and goods transport vehicles, used for PEFC and FSC-certified forestry operations, and following an emission threshold of 25gCO<sub>2</sub>/t-km.</li> </ul>	<p><b>15. Life on land</b></p> <ul style="list-style-type: none"> <li>SDG Goal 15.1: By 2030, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements</li> <li>SDG target 15.2: By 2030, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.</li> </ul>

## 9. Annexes

Clean transport	<ul style="list-style-type: none"> <li>Electric and hybrid passenger vehicles - acquisition, financing, leasing, and operation of vehicles below the threshold of 75gCO<sub>2</sub>/km or 120,7gCO<sub>2</sub>/mile.</li> <li>Electric or hybrid goods trucks that follow a 25gCO<sub>2</sub>/t-km emission threshold.</li> <li>Construction, modernization, maintenance, and operation of infrastructures dedicated to clean mobility (electric chargers), excluding parking lots.</li> </ul>	<b>11. Sustainable cities and communities</b> <ul style="list-style-type: none"> <li>SDG Goal 11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.</li> </ul>
-----------------	--	--

## 2. Process of evaluation and selection of projects

Eligible Green Projects, as described in the section “Use of Revenue” above, will be considered for the implementation of Green Bonds and Revenue Allocation procedures. To ensure a credible process of project selection, specific steps for the Green Bond have been defined.

Together with the implementation of the principles of green bonds, Altri’s projects are subject to environmental, social, and governance requirements — namely, (ESG) - Global Reporting Initiative Standards (GRI Standards); United Nations Sustainable Development Goals (UN SDGs); carbon Disclosure Project (CDP) for Climate, Water, and Forests; and Task Force on Climate Related Disclosure (TCFD). Altri’s Sustainability Directorate analyzes and performs a rigorous pre-selection of projects according to applicable standards, approving only those that comply with environmental and social risk assessment and do not present a risk of credibility, identifying potentially eligible projects in the context of the green bonds’ framework. Projects approved in the pre-selection process are sent to the Executive Board for preliminary analysis.

If the Executive Board, after the preliminary analysis, concludes that the project meets the requirements necessary to proceed with a detailed analysis, the project is delivered to the evaluation of the Green Bonds Committee (GBC), which is responsible for the detailed analysis. The GBC is composed of members from different Altri Group directorates, including the Treasury area, who work together to ensure the correct allocation of bond revenues.

Following the detailed analysis by the GBC, and if it deserves the approval of the GBC, the project is again referred to the Executive Board for final approval of the project — if approved, the procedures for financing are initiated.

### Description of the process of selecting green bonds



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### 3. Revenue management

Net revenue from green bonds issued by Altri shall be managed based on a portfolio. Revenue will be used for financing eligible Green Projects (i.e., financing new or existing projects, M&A operations, acquisition of companies and other related and support expenses, R&D), as detailed above in the section “Revenue Use”.

The Treasury team, which is part of the Directorate of Financial Operations and Credit Control, will ensure the allocation of net revenues following an internal management system that aims to define the destination of cash flows, establish reserve accounts for un-invested funds, and periodically adjust net revenues. Other additional eligible investments and/or projects will be added to the portfolio of eligible green projects necessary to ensure that the net product of outstanding green bonds is affected to eligible Green Projects.

Pending the allocation of net revenues from green bonds, Altri will temporarily hold and/or invest the balance of net revenues not yet affected to the portfolio of eligible Green Projects, as it considers most appropriate, in its cash or equivalent liquidity portfolio, either temporarily in its treasury asset portfolio (cash or equivalent) or temporarily it will refund/purchase existing debt.

The debt refinanced or purchased will not be associated with controversial and high-carbon activities. Revenues not disbursed immediately will not be invested in non-green projects, GHG-intensive activities, or controversial activities. Altri will inform investors of the type of temporary placement foreseen for the balance of net unaffected revenues, which will be publicly disclosed on an annual basis, with the total allocation of the income of the bonds being made within a maximum period of five (5) years.

### 4. Reports

Following the principles of Green Bonds, Altri will provide an annual update to investors, through its Integrated Management Report (available on the Altri website), on activities related to the issuance of Green Bonds, including, as far as possible, information on the allocation of the use of resources, as well as relevant impact indicators.

#### Caima Green Bonds

The Altri Group obtained funding of 50 million euros through the issuance of green bonds (Green Bonds), with maturity of up to 5 (five) years, for the “Caima Go Green” project. With this operation, organized, assembled, and fully subscribed by Banco BPI, it was possible to finance the installation of a waste forest biomass boiler and a new turbo generator of 5 MW in Caima, in Constância. With a new biomass boiler, Caima, S.A., in Constância, abandoned fossil fuels throughout its production process, ensuring full energy autonomy from exclusively renewable sources. It thus becomes the first Iberian company in its industry to reach this historic milestone.

#### 1. Caima Go Green

A critical part of the energy transition is decarbonization, which involves gradually reducing or eliminating the use of fossil fuels, which are a significant source of carbon emissions, and adopting low or no carbon sources of energy.

With the use of residual forest biomass, it is intended to guarantee the steam needs of the Caima plant, in Constância, eliminate the consumption of natural gas (carbon neutrality), maximize the generation/sale of electricity, and exhaust the installed capacity in the condensation turbine, allowing to increase its production levels. This bet will also allow the implementation of innovative specialty projects, such as the recovery and recovery of acetic and furfural acid, recovering from the procedural currents these green compounds that can be marketed with high added value. A future project thinking about the future,

## 9. Annexes

based on the pillars of innovation, sustainability, and continuous improvement associated with the circular economy.

The residual forest biomass plant is designed, projected, and built based on the most modern concepts and technologies, to ensure maximum reliability and economy, maximum availability, high degree of automation, reduced environmental impact, compliance with the most demanding safety requirements of people and facilities and strict compliance with standards and best hygienic practices.

From an environmental point of view, the project fully complies with the best available techniques (MTD) and associated emission values (VEA-MTD), as considered in the best available techniques conclusions of BREF, applied to boilers using biomass as fuel, for installations with thermal power of less than 100 MW.

### Summary of the main characteristics of this plant

- Deployment area: 2600 m<sup>2</sup>
- Chimney height: 50 meters
- Maximum height of boiler building: 40 meters
- Thermal power: 76 MWt
- Steam production: 90 t/h (25 kg/s, 90 bar, 480 °C)
- Thermal efficiency of boiler: 88.5%
- Steam flow at turbine inlet: 48 t/h
- Generator power: 4.95 MWe
- Generator voltage: 3.3 kV

### Use of revenues

Revenues were disbursed and fully affected, as they were used to refinance (up to three and a half years) a project defined in the Eligible Categories submitted, totalling 50 million euros. The relevant use of revenues was outlined for the category “Renewable Energy” and comprises an individual project, which was submitted to the evaluation and selection process of Altri projects, described in the section “Project evaluation and selection process”.

Eligible categories of Green Projects	Investment (million euros)	Use of revenues
Renewable energy	50	The revenues were used to refinance the acquisition and implementation of a waste forest biomass boiler

### Caima Green Bonds

Maturity	23.11.2028
Capital volume of bonds	Eur 50 million
ISIN	PTCIUAOM0002

## 2. Impact report

For allocated and eligible Green Projects, the actual impact will be reported when relevant, according to the proposed indicators described in the table below.

Eligible categories of Green Projects	Impact indicators
Renewable energy	<ul style="list-style-type: none"> <li>• Installed capacity of renewable energy 76 MW</li> <li>• Total renewable energy produced 4525,8 MWh (December value)</li> <li>• Avoided or reduced CO<sub>2</sub> emission No information</li> </ul>



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### 3. External verification

#### Second Party opinion

Altri has hired Sustainalytics to provide a Second Party Opinion (“SPO”) on the framework of the “Caima Go Green” project under the Green Bonds Framework, assessing the sustainability of its Green Bonds Framework and its alignment with the Green Bonds principles. Sustainalytics applies its methodology aligned with international standards and guidelines of the Green Titles Principles to carry out this assessment. The SPO and the Green Bond Framework are published and made available on Altri’s website at [www.altri.pt](http://www.altri.pt).

## M. Sustainability Report (Green Bonds Second Party Opinion)

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### Altri SGPS S.A.

**Type of Engagement:** Green Bond Pre-Issuance Review

**Date:** 8 November 2023

**Engagement Team:**

Sameen Ahmed, [sameen\\_ahmed@morningstar.com](mailto:sameen_ahmed@morningstar.com), (+1) 416 861 0403

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#### Introduction

In March 2022, Altri SGPS S.A. (“Altri” or the “Issuer”) developed the Altri Green Bond Framework (the “Framework”) under which it intends to issue a green bond (the “Obrigações Verdes Caima 2023-28 issuance” or the “2023 green bond issuance”) aimed at financing the construction of a biomass power plant to produce renewable energy for its factory in Constância, Portugal. Sustainalytics provided a Second Party Opinion<sup>2</sup> on the Framework in April 2022.

In October 2023, Altri engaged Sustainalytics to review the “Caima Go Green” project (the “Nominated Project”) that will be funded through the 2023 green bond issuance and provide an assessment as to whether the project would comply with the use of proceeds, project selection, and management of proceeds sections of the Framework.

#### Evaluation Criteria

Sustainalytics evaluated the underlying projects that will be funded through the 2023 green bond issuance for compliance based on whether:

1. The Nominated Project is aligned with the use of proceeds eligibility criteria outlined in the Framework, and
2. The commitments to select projects, manage proceeds on allocation and impact in order to ensure that these commitments are aligned with the ones described in the Framework.

The project funded by the 2023 green bond issuance is summarized in Appendix 2.

#### Issuing Entity’s Responsibility

Altri is responsible for providing accurate information and documentation relating to the details of the Nominated Project that has been funded, including a description of the eligible projects within each eligible category. This information was provided to Sustainalytics to support its review. Altri is also responsible for confirming to Sustainalytics that processes for project selection and management of proceeds for the 2023 green bond issuance will remain aligned with the commitments described in the Framework.

#### Independence and Quality Control

Sustainalytics, a leading provider of ESG and corporate governance research and ratings to investors, conducted the verification of Altri’s 2023 green bond issuance. The work undertaken as part of this engagement included verification of the Nominated Project and confirmation from relevant employees of Altri that the use of proceeds, processes for project selection and management of proceeds for the upcoming green bond issuance will remain aligned with the commitments described in the Framework.

Sustainalytics has relied on the information and the facts presented by Altri with respect to the Nominated Project. Sustainalytics is not responsible, nor shall it be held liable if any of the opinions, findings, or conclusions it has set forth herein are not correct due to incorrect or incomplete data provided by Altri.

Sustainalytics made all efforts to ensure the highest quality and rigor during its assessment process and enlisted its Sustainability Bonds Review Committee to provide oversight over the assessment of the pre-issuance review.

<sup>1</sup> Altri, “Altri Green Bond Framework”, (2022), at: <https://altri.pt/en/investors/green-funding>

<sup>2</sup> Sustainalytics, “Altri Green Bond Framework Second-Party Opinion”, (2022), at: <https://www.sustainalytics.com/corporate-solutions/sustainable-finance-and-lending/published-projects/project/altri-sgps-s.a/altri-green-bond-framework/altri-green-bond-framework>

## 9. Annexes

### Conclusion

Based on the limited assurance procedures conducted,<sup>3</sup> nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, Altri's 2023 green bond issuance is not aligned with the Framework.

<sup>3</sup> Sustainalytics limited assurance process includes reviewing the documentation relating to the details of the projects that have been funded, including description of projects, estimated and realized costs of projects, and project impact, which were provided by the Issuer. The Issuer is responsible for providing accurate information. Sustainalytics has not conducted on-site visits to projects.

### Appendix 1: Altri's Use of Proceeds Eligibility Criteria

In March 2022, Altri developed the Framework under which it may issue green bonds and use the proceeds to finance or refinance, in whole or in part, existing or future projects that meet designated eligibility criteria. The eligibility criteria applicable for the purposes of this letter is set forth below:

Project Category	Eligibility Criteria
Renewable Energy	<ul style="list-style-type: none"> <li>Production of renewable energy (solar, wind, bioenergy, biomass and waste) – Altri's feedstock for bioenergy and biomass includes residual forest biomass and black liquor (burning of wood components not suitable for pulp production). The production of feedstock does not i) take place on land with high biodiversity and does not deplete existing terrestrial carbon stocks nor competes with food production. ii) the lifecycle emission intensity of the electricity projects will be &lt;100 gCO<sub>2</sub>e/kWh. <ul style="list-style-type: none"> <li>Activities covered are the development, operations, maintenance, and upgrading of facilities. No biofuel blending with fossil fuels occurs in Altri's facilities.</li> </ul> </li> <li>Consumption of renewable energy - long term (&gt;5 years) - power purchase agreements (PPAs) for guarantees of 100% of renewable energy supplied from national grid (mainly solar, wind, and biomass).</li> <li>Transmission lines/cables for energy transportation/distribution, equipment to facilitate transmission of energy, and processes related to renewable energy consumption for use in Altri's operations.</li> </ul>

### Appendix 2: Summary of Nominated Project

As of October 2023, the Nominated Project includes:

Use of Proceeds Category	Renewable Energy
Geographic Location	Constância, Portugal
Project Description	<p>The Nominated Project includes the following:</p> <ul style="list-style-type: none"> <li>The "Caima Go Green" project totalling EUR 50 million for the construction of a new biomass energy plant.</li> <li>Caima is a biorefinery factory owned by Altri that produces cellulosic fibres for the textile industry. The new biomass energy plant will guarantee that Caima secures energy solely from renewable sources.<sup>4</sup></li> </ul>

<sup>4</sup> Altri, "Caima invests €40M to become the first Iberian cellulosic fibers producer free of fossil fuels", (2022), at: <https://altri.pt/en/news/news/caima-invests-40m-to-become-the-first-iberian-cellulosic-fibers-producer-free-of-fossil-fuels>

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## Appendix 3: Sustainalytics' Findings

Eligibility Criteria	Procedure Performed	Factual Findings	Error or Exceptions Identified
<b>Use of Proceeds Criteria</b>	Verification of the Nominated Project (Appendix 2) to determine if the project aligned with the use of proceeds eligibility criteria outlined in the Framework (Appendix 1).	The Nominated Project reviewed (Appendix 2) complied with the use of proceeds eligibility criteria	None
<b>Project Selection and Management of Proceeds Criteria</b>	Verification of the Nominated Project to determine if the commitments under processes for project selection and management of proceeds were consistent with the Framework.	Altri has also confirmed to Sustainalytics that the processes for project selection and management of proceeds for the 2023 green bond issuance are consistent with the commitments described in the Framework.	None

## Disclaimer

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These are based on information made available by the issuer and therefore are not warranted as to their merchantability, completeness, accuracy, up-to-dateness or fitness for a particular purpose. The information and data are provided "as is" and reflect Sustainalytics' opinion at the date of their elaboration and publication. Sustainalytics accepts no liability for damage arising from the use of the information, data or opinions contained herein, in any manner whatsoever, except where explicitly required by law. Any reference to third party names or Third Party Data is for appropriate acknowledgement of their ownership and does not constitute a sponsorship or endorsement by such owner. A list of our third-party data providers and their respective terms of use is available on our website. For more information, visit <http://www.sustainalytics.com/legal-disclaimers>.

The issuer is fully responsible for certifying and ensuring the compliance with its commitments, for their implementation and monitoring.

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Green Bond Pre-Issuance Review  
Altri SGPS S.A.

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### About Sustainalytics, a Morningstar Company

Sustainalytics, a Morningstar Company, is a leading ESG research, ratings and data firm that supports investors around the world with the development and implementation of responsible investment strategies. For more than 30 years, the firm has been at the forefront of developing high-quality, innovative solutions to meet the evolving needs of global investors. Today, Sustainalytics works with hundreds of the world's leading asset managers and pension funds who incorporate ESG and corporate governance information and assessments into their investment processes. Sustainalytics also works with hundreds of companies and their financial intermediaries to help them consider sustainability in policies, practices and capital projects. With 17 offices globally, Sustainalytics has more than 1500 staff members, including more than 500 analysts with varied multidisciplinary expertise across more than 40 industry groups.

For more information, visit [www.sustainalytics.com](http://www.sustainalytics.com)

Or contact us [contact@sustainalytics.com](mailto:contact@sustainalytics.com)



## IV. External Verification Report (Green Bonds)



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*(Translation from the original Portuguese language. In case of doubt, the Portuguese version prevails.)*

### Independent Limited Assurance Report

To the Board of Directors of  
Altri, SGPS, S.A.

#### Scope

We have been engaged by Altri, SGPS, S.A. ("Altri") to perform a limited assurance engagement, as defined by International Standards on Assurance Engagements, to report on the disclosures included on annex "L. Green Bond Report Caixa – 2023-2024" ("Green Bond Report") of the Integrated Management Report 2023, for the year ended 31 December 2023.

#### Criteria applied

Altri prepared the Green Bond Report in accordance with the Altri's Green Bond Framework (the "Criteria").

#### Responsibilities of the Management

Altri's management is responsible for selecting the Criteria, and for preparing the Green Bond Report in accordance with that Criteria, in all material respects. This responsibility includes establishing and maintaining an appropriate internal control system, maintaining adequate records and making estimates that are relevant to the preparation of the Green Bond Report, such that it is free from material misstatement, whether due to fraud or error.

#### Responsibilities of the Auditor

Our responsibility is to examine the Green Bond Report prepared by Altri and to issue a limited assurance report based on the evidence obtained.

Our engagement was conducted in accordance with the International Standards for Assurance Engagements Other Than Audits or Reviews of Historical Financial Information – ISAE 3000 (Revised) issued by the International Auditing and Assurance Standards Board (IAASB) of the International Federation of Accountants (IFAC) and other technical standards and recommendations issued by the Portuguese Institute of Statutory Auditors (Ordem dos Revisores Oficiais de Contas). These standards require that we plan and perform our engagement to obtain limited assurance about whether, in all material respects, the Green Bond Report is prepared in accordance with the Criteria.

Procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. In these circumstances, our independent review procedures comprised the following:

- ▶ Conducting interviews with management and other personnel involved in the preparation of the Green Bond Report, in order to understand the characteristics of the (re)financed projects and how the information system is structured;
- ▶ Inquiries with the personnel responsible for preparing the Green Bond Report in order to understand the processes for collecting, collating, reporting and validating the allocation and impact report data for the reporting period;
- ▶ Checking the sustainable finance instruments net proceeds allocation in the eligible project portfolio has been made in accordance with the Criteria;
- ▶ Performing analytical review procedures to support the reasonableness of the allocation and impact report data, including information related to indicators disclosed in the report;
- ▶ Verification of the conformity of the Green Bond Report with the results of our work and with the Criteria applied.

We consider that the evidence obtained is sufficient and appropriate to provide the basis for our conclusion.

Sociedade An nima - Capital Social 2.360.000 euros - Inscri o n.  170 na Ordem dos Revisores Oficiais de Contas - Inscri o n.  2022/040 no Conselho do Mercado de Valores Mobili rios  
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## 9. Annexes



Altri, SGPS, S.A.  
Independent Limited Assurance Report  
(Translation from the original Portuguese language  
In case of doubt, the Portuguese version prevails)  
31 December 2023

### Quality and Independence

EY applies the International Standard on Quality Management ISQM 1, which requires that we design, implement, and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

We comply with the independence and other ethical requirements of the *Ordem dos Revisores Oficiais de Contas'* Code of ethics and of the International Code of Ethics for Professional Accountants (including international independence standards) (IFAC's Code), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

### Conclusion

Based on our work and evidence obtained, nothing has come to our attention that cause us to believe that the Green Bond Report, for the year ended 31 December 2023, has not been prepared, in all material respects, in accordance with the Criteria.

Lisbon, 11 April 2024

Ernst & Young Audit & Associados – SROC, S.A.  
Sociedade de Revisores Oficiais de Contas  
Represented by:

(signed)

MANUEL LADEIRO DE LARVALHO LOEILHO DA MOTA - NUC. Nº 14110  
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## O. Independent Limited Reliability Assurance Report



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(Translation from the original Portuguese language. In case of doubt, the Portuguese version prevails)

### Independent Limited Assurance Report

To the Board of Directors of  
ALTRI, SGPS, S.A.

### Scope

We have been engaged by Altri, SGPS, S.A. ("Altri") to perform a limited assurance engagement, as defined by International Standards on Assurance Engagements, to report on the sustainability disclosures included in the Integrated Management Report 2023, identified in the annex "I. GRI Table" (the "Sustainability Information"), for the year ended 31 December 2023.

### Criteria applied

Altri prepared the Sustainability Information in accordance with the sustainability reporting standards of the Global Reporting Initiative – GRI Standards and with the provisions of article 508.3-G of the Commercial Companies Code (Código das Sociedades Comerciais) and article 29.3-H, nº1, paragraph q) of the Securities Code (Código dos Valores Mobiliários) with respect to non-financial and diversity disclosures (together the "Criteria").

### Responsibilities of the Management

Altri's management is responsible for selecting the Criteria, and for preparing the Sustainability Information in accordance with that Criteria, in all material respects. This responsibility includes establishing and maintaining an appropriate internal control system, maintaining adequate records and making estimates that are relevant to the preparation of the Sustainability information, such that it is free from material misstatement, whether due to fraud or error.

### Responsibilities of the Auditor

Our responsibility is to examine the Sustainability Information prepared by Altri and to issue a limited assurance report based on the evidence obtained.

Our engagement was conducted in accordance with the International Standards for Assurance Engagements Other Than Audits or Reviews of Historical Financial Information – ISAE 3000 (Revised) issued by the International Auditing and Assurance Standards Board (IAASB) of the International Federation of Accountants (IFAC) and other technical standards and recommendations issued by the Portuguese Institute of Statutory Auditors (*Ordem dos Revisores Oficiais de Contas*). These standards require that we plan and perform our engagement to obtain limited assurance about whether, in all material respects, the Sustainability Information is prepared in accordance with the Criteria.

Procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. In these circumstances, our independent review procedures comprised the following:

- ▶ Inquiries to management with the objective to understand the business context and the sustainability reporting process;
- ▶ Conducting interviews with personnel responsible for preparing the information in order to understand the processes for collecting, collating, reporting and validating of the Sustainability Information for the reporting period;
- ▶ Conducting analytical review procedures to support the reasonableness of the data;
- ▶ Execution, on a sample basis, of tests to the calculations carried out, as well as tests to prove the quantitative and qualitative information included in the report;
- ▶ Verification of the conformity of the Sustainability information with the results of our work and with the Criteria applied.

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Altri, SGPS, S.A.  
Independent Limited Assurance Report  
*(Translation from the original Portuguese language.  
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31 December 2023

We consider that the evidence obtained is sufficient and appropriate to provide the basis for our conclusion

### Quality and Independence

EY applies the International Standard on Quality Management ISQM 1, which requires that we design, implement, and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

We comply with the independence and other ethical requirements of the *Ordem dos Revisores Oficiais de Contas'* Code of ethics and of the International Code of Ethics for Professional Accountants (including international independence standards) (IESBA Code), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

### Conclusion

Based on our work and evidence obtained, nothing has come to our attention that cause us to believe that the Sustainability Information, for the year ended 31 December 2023, has not been prepared, in all material respects, in accordance with the Criteria.

Lisbon, 11 April 2024

Ernst & Young Audit & Associados – SAOC, S.A.  
Sociedade de Revisores Oficiais de Contas  
represented by:

*(signed)*

Manuel I adeiro de Carvalho Coelho da Mota - BIC nº 1410  
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## 9. Annexes

### P. Transactions of Directors

#### Article 447 of the Portuguese Companies Act and Article 19 of the Regulation (EU) no. 596/2014 of the European Parliament and of the Council, of 16 April

Disclosure of shares and other securities held by members of the Board of Directors and Managers, as well as by persons closely related thereto, pursuant to Article 29-R of the Portuguese Securities Code, and transactions involving these, carried out during the financial year under analysis:

Members of the Board of Directors	Shares held on 31-Dec-2022	Acquisitions	Disposals	Shares held on 31-Dec-2023
Ana Rebelo Carvalho Menéres de Mendonça (attributable through PROMENDO INVESTIMENTOS, S.A.)	38,295,053	—	1,750,000	36,545,053
João Manuel Matos Borges de Oliveira (attributable through CADERNO AZUL, S.A.)	31,000,000	—	—	31,000,000
Paulo Jorge dos Santos Fernandes (attributable through ACTIUM CAPITAL, S.A.)	26,346,874	1,170,000	1,638,776	25,878,098
Domingos José Vieira de Matos (attributable through LIVREFLUXO, S.A.)	26,669,010	—	1,750,000	24,919,010
Pedro Miguel Matos Borges de Oliveira (attributable through 1 THING INVESTMENTS, S.A.)	20,541,284	—	—	20,541,284
Paula Simões de Figueiredo Pimentel Freixo Matos Chaves	4,500	—	4,500	—
José Armindo Farinha Soares de Pina (attributable by virtue of his matrimonial regime)	84,631	20,000	—	104,631

#### Ana Rebelo Menéres de Mendonça (imputation through PROMENDO INVESTIMENTOS, S.A.)

Date	Type	Volume	Price (€)	Place	No. of shares						
31-Dec-22	-	-	-	-	38,295,053	11-Apr-23	Disposal	1,089	4.9900	Euronext Lisbon	38,289,174
11-Apr-23	Disposal	1,208	4.9900	Euronext Lisbon	38,293,845	11-Apr-23	Disposal	1,011	4.9900	Euronext Lisbon	38,288,163
11-Apr-23	Disposal	42	4.9900	Euronext Lisbon	38,293,803	11-Apr-23	Disposal	400	4.9900	Euronext Lisbon	38,287,763
11-Apr-23	Disposal	115	4.9900	Euronext Lisbon	38,293,688	11-Apr-23	Disposal	8	4.9900	Euronext Lisbon	38,287,755
11-Apr-23	Disposal	1,233	4.9900	Euronext Lisbon	38,292,455	11-Apr-23	Disposal	1,000	4.9900	Euronext Lisbon	38,286,755
11-Apr-23	Disposal	842	4.9900	Euronext Lisbon	38,291,613	11-Apr-23	Disposal	333	4.9900	Euronext Lisbon	38,286,422
11-Apr-23	Disposal	1,100	4.9900	Euronext Lisbon	38,290,513	11-Apr-23	Disposal	4,559	4.9900	Euronext Lisbon	38,281,863
11-Apr-23	Disposal	200	4.9900	Euronext Lisbon	38,290,313	11-Apr-23	Disposal	2,500	4.9900	Euronext Lisbon	38,279,363
11-Apr-23	Disposal	50	4.9900	Euronext Lisbon	38,290,263	11-Apr-23	Disposal	7	4.9900	Euronext Lisbon	38,279,356
						11-Apr-23	Disposal	1	4.9900	Euronext Lisbon	38,279,355

## 9. Annexes

11-Apr-23	Disposal	100	4.9900	Euronext Lisbon	38,279,255
11-Apr-23	Disposal	800	4.9900	Euronext Lisbon	38,278,455
11-Apr-23	Disposal	4,292	4.9900	Euronext Lisbon	38,274,163
11-Apr-23	Disposal	893	4.9900	Euronext Lisbon	38,273,270
11-Apr-23	Disposal	767	4.9900	Euronext Lisbon	38,272,503
11-Apr-23	Disposal	980	4.9900	Euronext Lisbon	38,271,523
11-Apr-23	Disposal	850	4.9900	Euronext Lisbon	38,270,673
11-Apr-23	Disposal	4,150	4.9900	Euronext Lisbon	38,266,523
11-Apr-23	Disposal	2,086	4.9900	Euronext Lisbon	38,264,437
11-Apr-23	Disposal	458	4.9900	Euronext Lisbon	38,263,979
11-Apr-23	Disposal	695	4.9900	Euronext Lisbon	38,263,284
11-Apr-23	Disposal	1,808	4.9900	Euronext Lisbon	38,261,476
11-Apr-23	Disposal	322	4.9860	Euronext Lisbon	38,261,154
11-Apr-23	Disposal	1,707	4.9600	Euronext Lisbon	38,259,447
11-Apr-23	Disposal	751	4.9860	Euronext Lisbon	38,258,696
11-Apr-23	Disposal	3,412	4.9800	Euronext Lisbon	38,255,284
11-Apr-23	Disposal	756	4.9960	Euronext Lisbon	38,254,528
11-Apr-23	Disposal	389	4.9980	Euronext Lisbon	38,254,139
11-Apr-23	Disposal	8,905	4.9880	Euronext Lisbon	38,245,234
11-Apr-23	Disposal	376	5.0600	Euronext Lisbon	38,244,858
11-Apr-23	Disposal	106	5.0700	Euronext Lisbon	38,244,752
11-Apr-23	Disposal	1,250	5.0550	Euronext Lisbon	38,243,502
11-Apr-23	Disposal	900	5.0500	Euronext Lisbon	38,242,602
11-Apr-23	Disposal	900	5.0400	Euronext Lisbon	38,241,702
11-Apr-23	Disposal	1,178	5.0350	Euronext Lisbon	38,240,524
11-Apr-23	Disposal	1,507	5.0500	Euronext Lisbon	38,239,017
11-Apr-23	Disposal	849	5.0300	Euronext Lisbon	38,238,168
11-Apr-23	Disposal	181	5.0300	Euronext Lisbon	38,237,987
11-Apr-23	Disposal	255	5.0100	Euronext Lisbon	38,237,732

11-Apr-23	Disposal	400	5.0000	Euronext Lisbon	38,237,332
11-Apr-23	Disposal	676	5.0025	Euronext Lisbon	38,236,656
11-Apr-23	Disposal	21	5.0025	Euronext Lisbon	38,236,635
11-Apr-23	Disposal	40	5.0150	Euronext Lisbon	38,236,595
11-Apr-23	Disposal	1,145	5.0150	Euronext Lisbon	38,235,450
11-Apr-23	Disposal	479	4.9920	Euronext Lisbon	38,234,971
11-Apr-23	Disposal	552	4.9900	Euronext Lisbon	38,234,419
11-Apr-23	Disposal	408	4.9920	Euronext Lisbon	38,234,011
11-Apr-23	Disposal	479	4.9920	Euronext Lisbon	38,233,532
11-Apr-23	Disposal	55	4.9900	Euronext Lisbon	38,233,477
11-Apr-23	Disposal	375	4.9920	Euronext Lisbon	38,233,102
11-Apr-23	Disposal	1,123	4.9980	Euronext Lisbon	38,231,979
11-Apr-23	Disposal	377	4.9840	Euronext Lisbon	38,231,602
11-Apr-23	Disposal	310	5.0200	Euronext Lisbon	38,231,292
11-Apr-23	Disposal	478	5.0200	Euronext Lisbon	38,230,814
11-Apr-23	Disposal	387	5.0250	Euronext Lisbon	38,230,427
11-Apr-23	Disposal	784	5.0250	Euronext Lisbon	38,229,643
11-Apr-23	Disposal	393	5.0300	Euronext Lisbon	38,229,250
11-Apr-23	Disposal	396	5.0400	Euronext Lisbon	38,228,854
11-Apr-23	Disposal	770	5.0400	Euronext Lisbon	38,228,084
11-Apr-23	Disposal	771	5.0550	Euronext Lisbon	38,227,313
11-Apr-23	Disposal	1,976	5.0350	Euronext Lisbon	38,225,337
11-Apr-23	Disposal	446	5.0750	Euronext Lisbon	38,224,891
11-Apr-23	Disposal	772	5.0800	Euronext Lisbon	38,224,119
11-Apr-23	Disposal	782	5.0900	Euronext Lisbon	38,223,337
11-Apr-23	Disposal	400	5.0900	Euronext Lisbon	38,222,937
11-Apr-23	Disposal	388	5.0900	Euronext Lisbon	38,222,549
11-Apr-23	Disposal	378	5.0900	Euronext Lisbon	38,222,171
11-Apr-23	Disposal	1,134	5.0900	Euronext Lisbon	38,221,037

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11-Apr-23	Disposal	241	5.0950	Euronext Lisbon	38,220,796
11-Apr-23	Disposal	138	5.0950	Euronext Lisbon	38,220,658
11-Apr-23	Disposal	2,363	5.0800	Euronext Lisbon	38,218,295
11-Apr-23	Disposal	1,188	5.1000	Euronext Lisbon	38,217,107
11-Apr-23	Disposal	501	5.0950	Euronext Lisbon	38,216,606
11-Apr-23	Disposal	1,108	5.1000	Euronext Lisbon	38,215,498
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,497
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,496
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,495
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,494
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,493
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,492
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,491
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,490
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,489
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,488
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,487
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,486
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,485
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,484
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,483
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,482
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,481
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,480
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,479
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,478
11-Apr-23	Disposal	1	5.1000	Euronext Lisbon	38,215,477
11-Apr-23	Disposal	1,120	5.1100	Euronext Lisbon	38,214,357
11-Apr-23	Disposal	1,155	5.1100	Euronext Lisbon	38,213,202
11-Apr-23	Disposal	1,156	5.1150	Euronext Lisbon	38,212,046

11-Apr-23	Disposal	385	5.1150	Euronext Lisbon	38,211,661
11-Apr-23	Disposal	3,321	5.1100	Euronext Lisbon	38,208,340
11-Apr-23	Disposal	1,544	5.1200	Euronext Lisbon	38,206,796
11-Apr-23	Disposal	309	5.1050	Euronext Lisbon	38,206,487
11-Apr-23	Disposal	207	5.1000	Euronext Lisbon	38,206,280
11-Apr-23	Disposal	1,119	5.0850	Euronext Lisbon	38,205,161
11-Apr-23	Disposal	450	5.0750	Euronext Lisbon	38,204,711
11-Apr-23	Disposal	60	5.0750	Euronext Lisbon	38,204,651
11-Apr-23	Disposal	221	5.0650	Euronext Lisbon	38,204,430
11-Apr-23	Disposal	481	5.0650	Euronext Lisbon	38,203,949
11-Apr-23	Disposal	1,562	5.0600	Euronext Lisbon	38,202,387
11-Apr-23	Disposal	692	5.0550	Euronext Lisbon	38,201,695
11-Apr-23	Disposal	382	5.0700	Euronext Lisbon	38,201,313
11-Apr-23	Disposal	384	5.0750	Euronext Lisbon	38,200,929
11-Apr-23	Disposal	384	5.0850	Euronext Lisbon	38,200,545
11-Apr-23	Disposal	1,093	5.0750	Euronext Lisbon	38,199,452
11-Apr-23	Disposal	210	5.1050	Euronext Lisbon	38,199,242
11-Apr-23	Disposal	1,142	5.0950	Euronext Lisbon	38,198,100
11-Apr-23	Disposal	332	5.0950	Euronext Lisbon	38,197,768
11-Apr-23	Disposal	408	5.0950	Euronext Lisbon	38,197,360
11-Apr-23	Disposal	371	5.1050	Euronext Lisbon	38,196,989
11-Apr-23	Disposal	1,936	5.1000	Euronext Lisbon	38,195,053
11-Apr-23	Disposal	1,133	5.0950	Euronext Lisbon	38,193,920
11-Apr-23	Disposal	392	5.1050	Euronext Lisbon	38,193,528
11-Apr-23	Disposal	4,169	5.1000	Euronext Lisbon	38,189,359
11-Apr-23	Disposal	200	5.1150	Euronext Lisbon	38,189,159
11-Apr-23	Disposal	932	5.1000	Euronext Lisbon	38,188,227
11-Apr-23	Disposal	1,453	5.0950	Euronext Lisbon	38,186,774
11-Apr-23	Disposal	784	5.1000	Euronext Lisbon	38,185,990
11-Apr-23	Disposal	719	5.1000	Euronext Lisbon	38,185,271

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11-Apr-23	Disposal	1,250	5.0950	Euronext Lisbon	38,184,021
11-Apr-23	Disposal	1,250	5.0900	Euronext Lisbon	38,182,771
11-Apr-23	Disposal	37	5.0850	Euronext Lisbon	38,182,734
11-Apr-23	Disposal	900	5.0900	Euronext Lisbon	38,181,834
11-Apr-23	Disposal	2,720	5.0900	Euronext Lisbon	38,179,114
11-Apr-23	Disposal	1,213	5.0850	Euronext Lisbon	38,177,901
11-Apr-23	Disposal	578	5.0800	Euronext Lisbon	38,177,323
11-Apr-23	Disposal	1,173	5.0900	Euronext Lisbon	38,176,150
11-Apr-23	Disposal	11	5.0900	Euronext Lisbon	38,176,139
11-Apr-23	Disposal	661	5.0850	Euronext Lisbon	38,175,478
11-Apr-23	Disposal	395	5.1000	Euronext Lisbon	38,175,083
11-Apr-23	Disposal	791	5.1000	Euronext Lisbon	38,174,292
11-Apr-23	Disposal	760	5.1100	Euronext Lisbon	38,173,532
11-Apr-23	Disposal	1,000	5.1150	Euronext Lisbon	38,172,532
11-Apr-23	Disposal	142	5.1150	Euronext Lisbon	38,172,390
11-Apr-23	Disposal	380	5.1150	Euronext Lisbon	38,172,010
11-Apr-23	Disposal	620	5.1150	Euronext Lisbon	38,171,390
11-Apr-23	Disposal	1,146	5.1100	Euronext Lisbon	38,170,244
11-Apr-23	Disposal	1,517	5.1150	Euronext Lisbon	38,168,727
11-Apr-23	Disposal	469	5.1050	Euronext Lisbon	38,168,258
11-Apr-23	Disposal	1,250	5.1050	Euronext Lisbon	38,167,008
11-Apr-23	Disposal	1,250	5.1000	Euronext Lisbon	38,165,758
11-Apr-23	Disposal	475	5.1050	Euronext Lisbon	38,165,283
11-Apr-23	Disposal	426	5.1000	Euronext Lisbon	38,164,857
11-Apr-23	Disposal	416	5.1050	Euronext Lisbon	38,164,441
11-Apr-23	Disposal	400	5.1000	Euronext Lisbon	38,164,041
11-Apr-23	Disposal	988	5.1200	Euronext Lisbon	38,163,053
11-Apr-23	Disposal	172	5.1200	Euronext Lisbon	38,162,881
11-Apr-23	Disposal	387	5.1200	Euronext Lisbon	38,162,494

11-Apr-23	Disposal	900	5.1050	Euronext Lisbon	38,161,594
11-Apr-23	Disposal	429	5.1050	Euronext Lisbon	38,161,165
11-Apr-23	Disposal	2,165	5.1050	Euronext Lisbon	38,159,000
11-Apr-23	Disposal	432	5.1100	Euronext Lisbon	38,158,568
11-Apr-23	Disposal	1,549	5.1200	Euronext Lisbon	38,157,019
11-Apr-23	Disposal	1,587	5.1250	Euronext Lisbon	38,155,432
11-Apr-23	Disposal	392	5.1200	Euronext Lisbon	38,155,040
11-Apr-23	Disposal	500	5.0850	Euronext Lisbon	38,154,540
11-Apr-23	Disposal	745	5.0900	Euronext Lisbon	38,153,795
11-Apr-23	Disposal	1,250	5.0750	Euronext Lisbon	38,152,545
11-Apr-23	Disposal	1,250	5.0700	Euronext Lisbon	38,151,295
11-Apr-23	Disposal	1,570	5.0700	Euronext Lisbon	38,149,725
11-Apr-23	Disposal	491	5.0700	Euronext Lisbon	38,149,234
11-Apr-23	Disposal	166	5.0700	Euronext Lisbon	38,149,068
11-Apr-23	Disposal	100	5.0700	Euronext Lisbon	38,148,968
11-Apr-23	Disposal	1,079	5.0700	Euronext Lisbon	38,147,889
11-Apr-23	Disposal	1,000	5.0800	Euronext Lisbon	38,146,889
11-Apr-23	Disposal	128	5.0800	Euronext Lisbon	38,146,761
11-Apr-23	Disposal	570	5.0750	Euronext Lisbon	38,146,191
11-Apr-23	Disposal	352	5.0600	Euronext Lisbon	38,145,839
11-Apr-23	Disposal	786	5.0600	Euronext Lisbon	38,145,053
11-Apr-23	Disposal	413	5.0950	Euronext Lisbon	38,144,640
11-Apr-23	Disposal	1,192	5.1050	Euronext Lisbon	38,143,448
11-Apr-23	Disposal	2,278	5.1150	Euronext Lisbon	38,141,170
11-Apr-23	Disposal	455	5.1200	Euronext Lisbon	38,140,715
11-Apr-23	Disposal	795	5.1200	Euronext Lisbon	38,139,920
11-Apr-23	Disposal	112	5.1150	Euronext Lisbon	38,139,808
11-Apr-23	Disposal	491	5.1200	Euronext Lisbon	38,139,317
11-Apr-23	Disposal	900	5.1200	Euronext Lisbon	38,138,417



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11-Apr-23	Disposal	2,960	5.1200	Euronext Lisbon	38,135,457
11-Apr-23	Disposal	487	5.1150	Euronext Lisbon	38,134,970
11-Apr-23	Disposal	1,459	5.1300	Euronext Lisbon	38,133,511
11-Apr-23	Disposal	1,551	5.1350	Euronext Lisbon	38,131,960
11-Apr-23	Disposal	974	5.1150	Euronext Lisbon	38,130,986
11-Apr-23	Disposal	1,888	5.1250	Euronext Lisbon	38,129,098
11-Apr-23	Disposal	512	5.1050	Euronext Lisbon	38,128,586
11-Apr-23	Disposal	898	5.1050	Euronext Lisbon	38,127,688
11-Apr-23	Disposal	1,884	5.0900	Euronext Lisbon	38,125,804
11-Apr-23	Disposal	130	5.1000	Euronext Lisbon	38,125,674
11-Apr-23	Disposal	130	5.1050	Euronext Lisbon	38,125,544
11-Apr-23	Disposal	1,017	5.1050	Euronext Lisbon	38,124,527
11-Apr-23	Disposal	1,100	5.1000	Euronext Lisbon	38,123,427
11-Apr-23	Disposal	1,134	5.0950	Euronext Lisbon	38,122,293
11-Apr-23	Disposal	674	5.0800	Euronext Lisbon	38,121,619
11-Apr-23	Disposal	238	5.0650	Euronext Lisbon	38,121,381
11-Apr-23	Disposal	1,196	5.0700	Euronext Lisbon	38,120,185
11-Apr-23	Disposal	322	5.0700	Euronext Lisbon	38,119,863
11-Apr-23	Disposal	412	5.0700	Euronext Lisbon	38,119,451
11-Apr-23	Disposal	22	5.0800	Euronext Lisbon	38,119,429
11-Apr-23	Disposal	3	5.0800	Euronext Lisbon	38,119,426
11-Apr-23	Disposal	1,579	5.0800	Euronext Lisbon	38,117,847
11-Apr-23	Disposal	500	5.0800	Euronext Lisbon	38,117,347
11-Apr-23	Disposal	623	5.0800	Euronext Lisbon	38,116,724
11-Apr-23	Disposal	811	5.0950	Euronext Lisbon	38,115,913
11-Apr-23	Disposal	362	5.0950	Euronext Lisbon	38,115,551
11-Apr-23	Disposal	903	5.0950	Euronext Lisbon	38,114,648
11-Apr-23	Disposal	207	5.0950	Euronext Lisbon	38,114,441
11-Apr-23	Disposal	1,128	5.1000	Euronext Lisbon	38,113,313
11-Apr-23	Disposal	376	5.1000	Euronext Lisbon	38,112,937

11-Apr-23	Disposal	791	5.1100	Euronext Lisbon	38,112,146
11-Apr-23	Disposal	1,161	5.1150	Euronext Lisbon	38,110,985
11-Apr-23	Disposal	774	5.1150	Euronext Lisbon	38,110,211
11-Apr-23	Disposal	2,382	5.1150	Euronext Lisbon	38,107,829
11-Apr-23	Disposal	474	5.1050	Euronext Lisbon	38,107,355
11-Apr-23	Disposal	73	5.1250	Euronext Lisbon	38,107,282
11-Apr-23	Disposal	681	5.1250	Euronext Lisbon	38,106,601
11-Apr-23	Disposal	376	5.1250	Euronext Lisbon	38,106,225
11-Apr-23	Disposal	742	5.1200	Euronext Lisbon	38,105,483
11-Apr-23	Disposal	742	5.1300	Euronext Lisbon	38,104,741
11-Apr-23	Disposal	4,187	5.1250	Euronext Lisbon	38,100,554
11-Apr-23	Disposal	798	5.1300	Euronext Lisbon	38,099,756
11-Apr-23	Disposal	1	5.1350	Euronext Lisbon	38,099,755
11-Apr-23	Disposal	744	5.1350	Euronext Lisbon	38,099,011
11-Apr-23	Disposal	27	5.1350	Euronext Lisbon	38,098,984
11-Apr-23	Disposal	483	5.1300	Euronext Lisbon	38,098,501
11-Apr-23	Disposal	772	5.1350	Euronext Lisbon	38,097,729
11-Apr-23	Disposal	1,200	5.1300	Euronext Lisbon	38,096,529
11-Apr-23	Disposal	1,107	5.1350	Euronext Lisbon	38,095,422
11-Apr-23	Disposal	369	5.1300	Euronext Lisbon	38,095,053
11-Apr-23	Disposal	372	5.1350	Euronext Lisbon	38,094,681
11-Apr-23	Disposal	8	5.1350	Euronext Lisbon	38,094,673
11-Apr-23	Disposal	379	5.1350	Euronext Lisbon	38,094,294
11-Apr-23	Disposal	623	5.1200	Euronext Lisbon	38,093,671
11-Apr-23	Disposal	1,496	5.1200	Euronext Lisbon	38,092,175
11-Apr-23	Disposal	384	5.1350	Euronext Lisbon	38,091,791
11-Apr-23	Disposal	98	5.1350	Euronext Lisbon	38,091,693
11-Apr-23	Disposal	264	5.1350	Euronext Lisbon	38,091,429
11-Apr-23	Disposal	384	5.1350	Euronext Lisbon	38,091,045
11-Apr-23	Disposal	1,945	5.1150	Euronext Lisbon	38,089,100

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11-Apr-23	Disposal	480	5.1200	Euronext Lisbon	38,088,620
11-Apr-23	Disposal	500	5.1250	Euronext Lisbon	38,088,120
11-Apr-23	Disposal	935	5.1000	Euronext Lisbon	38,087,185
11-Apr-23	Disposal	319	5.1050	Euronext Lisbon	38,086,866
11-Apr-23	Disposal	348	5.1050	Euronext Lisbon	38,086,518
11-Apr-23	Disposal	50	5.1000	Euronext Lisbon	38,086,468
11-Apr-23	Disposal	334	5.1000	Euronext Lisbon	38,086,134
11-Apr-23	Disposal	423	5.1100	Euronext Lisbon	38,085,711
11-Apr-23	Disposal	978	5.0900	Euronext Lisbon	38,084,733
11-Apr-23	Disposal	490	5.0800	Euronext Lisbon	38,084,243
11-Apr-23	Disposal	1,479	5.0900	Euronext Lisbon	38,082,764
11-Apr-23	Disposal	612	5.0850	Euronext Lisbon	38,082,152
11-Apr-23	Disposal	379	5.0900	Euronext Lisbon	38,081,773
11-Apr-23	Disposal	1,138	5.0900	Euronext Lisbon	38,080,635
11-Apr-23	Disposal	749	5.1000	Euronext Lisbon	38,079,886
11-Apr-23	Disposal	393	5.1000	Euronext Lisbon	38,079,493
11-Apr-23	Disposal	466	5.0750	Euronext Lisbon	38,079,027
11-Apr-23	Disposal	600	5.0750	Euronext Lisbon	38,078,427
11-Apr-23	Disposal	161	5.0750	Euronext Lisbon	38,078,266
11-Apr-23	Disposal	397	5.0700	Euronext Lisbon	38,077,869
11-Apr-23	Disposal	428	5.0700	Euronext Lisbon	38,077,441
11-Apr-23	Disposal	2,769	5.0750	Euronext Lisbon	38,074,672
11-Apr-23	Disposal	80	5.0850	Euronext Lisbon	38,074,592
11-Apr-23	Disposal	141	5.0850	Euronext Lisbon	38,074,451
11-Apr-23	Disposal	572	5.0850	Euronext Lisbon	38,073,879
11-Apr-23	Disposal	141	5.0850	Euronext Lisbon	38,073,738
11-Apr-23	Disposal	80	5.0850	Euronext Lisbon	38,073,658
11-Apr-23	Disposal	396	5.0850	Euronext Lisbon	38,073,262
11-Apr-23	Disposal	100	5.0800	Euronext Lisbon	38,073,162
11-Apr-23	Disposal	1,835	5.0800	Euronext Lisbon	38,071,327

11-Apr-23	Disposal	794	5.0800	Euronext Lisbon	38,070,533
11-Apr-23	Disposal	401	5.0800	Euronext Lisbon	38,070,132
11-Apr-23	Disposal	371	5.0800	Euronext Lisbon	38,069,761
11-Apr-23	Disposal	17	5.0900	Euronext Lisbon	38,069,744
11-Apr-23	Disposal	370	5.0900	Euronext Lisbon	38,069,374
11-Apr-23	Disposal	1,500	5.0800	Euronext Lisbon	38,067,874
11-Apr-23	Disposal	1,172	5.0800	Euronext Lisbon	38,066,702
11-Apr-23	Disposal	879	5.0800	Euronext Lisbon	38,065,823
11-Apr-23	Disposal	284	5.0800	Euronext Lisbon	38,065,539
11-Apr-23	Disposal	1,162	5.0850	Euronext Lisbon	38,064,377
11-Apr-23	Disposal	34	5.0850	Euronext Lisbon	38,064,343
11-Apr-23	Disposal	400	5.0900	Euronext Lisbon	38,063,943
11-Apr-23	Disposal	373	5.0900	Euronext Lisbon	38,063,570
11-Apr-23	Disposal	396	5.0800	Euronext Lisbon	38,063,174
11-Apr-23	Disposal	394	5.0800	Euronext Lisbon	38,062,780
11-Apr-23	Disposal	1,701	5.0700	Euronext Lisbon	38,061,079
11-Apr-23	Disposal	898	5.0700	Euronext Lisbon	38,060,181
11-Apr-23	Disposal	530	5.0750	Euronext Lisbon	38,059,651
11-Apr-23	Disposal	70	5.0750	Euronext Lisbon	38,059,581
11-Apr-23	Disposal	1,000	5.0750	Euronext Lisbon	38,058,581
11-Apr-23	Disposal	368	5.0750	Euronext Lisbon	38,058,213
11-Apr-23	Disposal	608	5.0750	Euronext Lisbon	38,057,605
11-Apr-23	Disposal	141	5.0750	Euronext Lisbon	38,057,464
11-Apr-23	Disposal	904	5.0700	Euronext Lisbon	38,056,560
11-Apr-23	Disposal	372	5.0750	Euronext Lisbon	38,056,188
11-Apr-23	Disposal	354	5.0800	Euronext Lisbon	38,055,834
11-Apr-23	Disposal	1,146	5.0800	Euronext Lisbon	38,054,688
11-Apr-23	Disposal	467	5.0800	Euronext Lisbon	38,054,221
11-Apr-23	Disposal	433	5.0800	Euronext Lisbon	38,053,788
11-Apr-23	Disposal	1,927	5.0800	Euronext Lisbon	38,051,861

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11-Apr-23	Disposal	349	5.0750	Euronext Lisbon	38,051,512
11-Apr-23	Disposal	355	5.0750	Euronext Lisbon	38,051,157
11-Apr-23	Disposal	344	5.0750	Euronext Lisbon	38,050,813
11-Apr-23	Disposal	39	5.0700	Euronext Lisbon	38,050,774
11-Apr-23	Disposal	645	5.0700	Euronext Lisbon	38,050,129
11-Apr-23	Disposal	351	5.0700	Euronext Lisbon	38,049,778
11-Apr-23	Disposal	421	5.0700	Euronext Lisbon	38,049,357
11-Apr-23	Disposal	549	5.0650	Euronext Lisbon	38,048,808
11-Apr-23	Disposal	735	5.0600	Euronext Lisbon	38,048,073
11-Apr-23	Disposal	702	5.0600	Euronext Lisbon	38,047,371
11-Apr-23	Disposal	2,318	5.0600	Euronext Lisbon	38,045,053
11-Apr-23	Disposal	2,325	5.0500	Euronext Lisbon	38,042,728
11-Apr-23	Disposal	696	5.0500	Euronext Lisbon	38,042,032
11-Apr-23	Disposal	1,526	5.0550	Euronext Lisbon	38,040,506
11-Apr-23	Disposal	780	5.0600	Euronext Lisbon	38,039,726
11-Apr-23	Disposal	389	5.0600	Euronext Lisbon	38,039,337
11-Apr-23	Disposal	1,172	5.0600	Euronext Lisbon	38,038,165
11-Apr-23	Disposal	393	5.0650	Euronext Lisbon	38,037,772
11-Apr-23	Disposal	390	5.0650	Euronext Lisbon	38,037,382
11-Apr-23	Disposal	45	5.0700	Euronext Lisbon	38,037,337
11-Apr-23	Disposal	747	5.0550	Euronext Lisbon	38,036,590
11-Apr-23	Disposal	572	5.0500	Euronext Lisbon	38,036,018
11-Apr-23	Disposal	500	5.0550	Euronext Lisbon	38,035,518
11-Apr-23	Disposal	919	5.0550	Euronext Lisbon	38,034,599
11-Apr-23	Disposal	581	5.0550	Euronext Lisbon	38,034,018
11-Apr-23	Disposal	11	5.0550	Euronext Lisbon	38,034,007
11-Apr-23	Disposal	390	5.0550	Euronext Lisbon	38,033,617
11-Apr-23	Disposal	380	5.0550	Euronext Lisbon	38,033,237
11-Apr-23	Disposal	381	5.0550	Euronext Lisbon	38,032,856
11-Apr-23	Disposal	374	5.0600	Euronext Lisbon	38,032,482

11-Apr-23	Disposal	98	5.0250	Euronext Lisbon	38,032,384
11-Apr-23	Disposal	1,223	5.0250	Euronext Lisbon	38,031,161
11-Apr-23	Disposal	1,980	5.0250	Euronext Lisbon	38,029,181
11-Apr-23	Disposal	3,690	5.0250	Euronext Lisbon	38,025,491
11-Apr-23	Disposal	269	5.0200	Euronext Lisbon	38,025,222
11-Apr-23	Disposal	993	5.0250	Euronext Lisbon	38,024,229
11-Apr-23	Disposal	478	5.0150	Euronext Lisbon	38,023,751
11-Apr-23	Disposal	433	5.0150	Euronext Lisbon	38,023,318
11-Apr-23	Disposal	383	5.0150	Euronext Lisbon	38,022,935
11-Apr-23	Disposal	403	5.0100	Euronext Lisbon	38,022,532
11-Apr-23	Disposal	600	5.0050	Euronext Lisbon	38,021,932
11-Apr-23	Disposal	500	5.0050	Euronext Lisbon	38,021,432
11-Apr-23	Disposal	480	5.0000	Euronext Lisbon	38,020,952
11-Apr-23	Disposal	432	5.0000	Euronext Lisbon	38,020,520
11-Apr-23	Disposal	480	5.0000	Euronext Lisbon	38,020,040
11-Apr-23	Disposal	70	5.0000	Euronext Lisbon	38,019,970
11-Apr-23	Disposal	2,199	5.0000	Euronext Lisbon	38,017,771
11-Apr-23	Disposal	800	5.0000	Euronext Lisbon	38,016,971
11-Apr-23	Disposal	430	4.9880	Euronext Lisbon	38,016,541
11-Apr-23	Disposal	1,865	4.9960	Euronext Lisbon	38,014,676
11-Apr-23	Disposal	1,552	4.9980	Euronext Lisbon	38,013,124
11-Apr-23	Disposal	1,366	4.9900	Euronext Lisbon	38,011,758
11-Apr-23	Disposal	499	4.9940	Euronext Lisbon	38,011,259
11-Apr-23	Disposal	1,122	5.0050	Euronext Lisbon	38,010,137
11-Apr-23	Disposal	298	5.0050	Euronext Lisbon	38,009,839
11-Apr-23	Disposal	61	5.0050	Euronext Lisbon	38,009,778
11-Apr-23	Disposal	61	5.0050	Euronext Lisbon	38,009,717
11-Apr-23	Disposal	1,498	4.9940	Euronext Lisbon	38,008,219
11-Apr-23	Disposal	1,128	4.9940	Euronext Lisbon	38,007,091
11-Apr-23	Disposal	376	4.9940	Euronext Lisbon	38,006,715

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11-Apr-23	Disposal	368	4.9940	Euronext Lisbon	38,006,347
11-Apr-23	Disposal	737	5.0100	Euronext Lisbon	38,005,610
11-Apr-23	Disposal	367	5.0150	Euronext Lisbon	38,005,243
11-Apr-23	Disposal	367	5.0150	Euronext Lisbon	38,004,876
11-Apr-23	Disposal	11	5.0150	Euronext Lisbon	38,004,865
11-Apr-23	Disposal	744	5.0150	Euronext Lisbon	38,004,121
11-Apr-23	Disposal	14	5.0150	Euronext Lisbon	38,004,107
11-Apr-23	Disposal	3,175	5.0000	Euronext Lisbon	38,000,932
11-Apr-23	Disposal	2,166	5.0000	Euronext Lisbon	37,998,766
11-Apr-23	Disposal	276	5.0000	Euronext Lisbon	37,998,490
11-Apr-23	Disposal	1,394	4.9940	Euronext Lisbon	37,997,096
11-Apr-23	Disposal	1,177	5.0000	Euronext Lisbon	37,995,919
11-Apr-23	Disposal	87	5.0000	Euronext Lisbon	37,995,832
11-Apr-23	Disposal	385	4.9940	Euronext Lisbon	37,995,447
11-Apr-23	Disposal	264	4.9920	Euronext Lisbon	37,995,183
11-Apr-23	Disposal	130	4.9940	Euronext Lisbon	37,995,053
11-Apr-23	Disposal	5,549	4.9840	Euronext Lisbon	37,989,504
11-Apr-23	Disposal	894	4.9840	Euronext Lisbon	37,988,610
11-Apr-23	Disposal	2,000	4.9820	Euronext Lisbon	37,986,610
11-Apr-23	Disposal	591	4.9820	Euronext Lisbon	37,986,019
11-Apr-23	Disposal	891	4.9800	Euronext Lisbon	37,985,128
11-Apr-23	Disposal	1,000	4.9880	Euronext Lisbon	37,984,128
11-Apr-23	Disposal	949	4.9880	Euronext Lisbon	37,983,179
11-Apr-23	Disposal	948	4.9880	Euronext Lisbon	37,982,231
11-Apr-23	Disposal	557	4.9880	Euronext Lisbon	37,981,674
11-Apr-23	Disposal	197	4.9880	Euronext Lisbon	37,981,477
11-Apr-23	Disposal	1,674	4.9800	Euronext Lisbon	37,979,803
11-Apr-23	Disposal	212	4.9800	Euronext Lisbon	37,979,591
11-Apr-23	Disposal	1,192	4.9840	Euronext Lisbon	37,978,399
11-Apr-23	Disposal	51	4.9840	Euronext Lisbon	37,978,348

11-Apr-23	Disposal	50	4.9840	Euronext Lisbon	37,978,298
11-Apr-23	Disposal	172	4.9840	Euronext Lisbon	37,978,126
11-Apr-23	Disposal	50	4.9740	Euronext Lisbon	37,978,076
11-Apr-23	Disposal	955	4.9720	Euronext Lisbon	37,977,121
11-Apr-23	Disposal	409	4.9720	Euronext Lisbon	37,976,712
11-Apr-23	Disposal	416	4.9720	Euronext Lisbon	37,976,296
11-Apr-23	Disposal	1,000	4.9740	Euronext Lisbon	37,975,296
11-Apr-23	Disposal	2,544	4.9740	Euronext Lisbon	37,972,752
11-Apr-23	Disposal	393	4.9780	Euronext Lisbon	37,972,359
11-Apr-23	Disposal	1,913	4.9680	Euronext Lisbon	37,970,446
11-Apr-23	Disposal	366	4.9640	Euronext Lisbon	37,970,080
11-Apr-23	Disposal	390	4.9640	Euronext Lisbon	37,969,690
11-Apr-23	Disposal	383	4.9620	Euronext Lisbon	37,969,307
11-Apr-23	Disposal	767	4.9620	Euronext Lisbon	37,968,540
11-Apr-23	Disposal	792	4.9620	Euronext Lisbon	37,967,748
11-Apr-23	Disposal	395	4.9640	Euronext Lisbon	37,967,353
11-Apr-23	Disposal	2	4.9640	Euronext Lisbon	37,967,351
11-Apr-23	Disposal	396	4.9640	Euronext Lisbon	37,966,955
11-Apr-23	Disposal	358	4.9640	Euronext Lisbon	37,966,597
11-Apr-23	Disposal	378	4.9640	Euronext Lisbon	37,966,219
11-Apr-23	Disposal	20	4.9640	Euronext Lisbon	37,966,199
11-Apr-23	Disposal	379	4.9660	Euronext Lisbon	37,965,820
11-Apr-23	Disposal	391	4.9660	Euronext Lisbon	37,965,429
11-Apr-23	Disposal	388	4.9660	Euronext Lisbon	37,965,041
11-Apr-23	Disposal	500	4.9720	Euronext Lisbon	37,964,541
11-Apr-23	Disposal	277	4.9720	Euronext Lisbon	37,964,264
11-Apr-23	Disposal	1,000	4.9700	Euronext Lisbon	37,963,264
11-Apr-23	Disposal	155	4.9700	Euronext Lisbon	37,963,109
11-Apr-23	Disposal	394	4.9720	Euronext Lisbon	37,962,715
11-Apr-23	Disposal	735	4.9680	Euronext Lisbon	37,961,980

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11-Apr-23	Disposal	383	4.9680	Euronext Lisbon	37,961,597
11-Apr-23	Disposal	383	4.9680	Euronext Lisbon	37,961,214
11-Apr-23	Disposal	715	4.9720	Euronext Lisbon	37,960,499
11-Apr-23	Disposal	367	4.9700	Euronext Lisbon	37,960,132
11-Apr-23	Disposal	1,100	4.9700	Euronext Lisbon	37,959,032
11-Apr-23	Disposal	768	4.9720	Euronext Lisbon	37,958,264
11-Apr-23	Disposal	384	4.9780	Euronext Lisbon	37,957,880
11-Apr-23	Disposal	1	4.9780	Euronext Lisbon	37,957,879
11-Apr-23	Disposal	384	4.9780	Euronext Lisbon	37,957,495
11-Apr-23	Disposal	200	4.9880	Euronext Lisbon	37,957,295
11-Apr-23	Disposal	1,000	4.9880	Euronext Lisbon	37,956,295
11-Apr-23	Disposal	668	4.9880	Euronext Lisbon	37,955,627
11-Apr-23	Disposal	10	4.9880	Euronext Lisbon	37,955,617
11-Apr-23	Disposal	373	4.9880	Euronext Lisbon	37,955,244
11-Apr-23	Disposal	379	4.9880	Euronext Lisbon	37,954,865
11-Apr-23	Disposal	2,316	4.9840	Euronext Lisbon	37,952,549
11-Apr-23	Disposal	386	4.9800	Euronext Lisbon	37,952,163
11-Apr-23	Disposal	2,020	4.9780	Euronext Lisbon	37,950,143
11-Apr-23	Disposal	415	4.9780	Euronext Lisbon	37,949,728
11-Apr-23	Disposal	5	4.9800	Euronext Lisbon	37,949,723
11-Apr-23	Disposal	1,512	4.9800	Euronext Lisbon	37,948,211
11-Apr-23	Disposal	370	4.9840	Euronext Lisbon	37,947,841
11-Apr-23	Disposal	383	4.9860	Euronext Lisbon	37,947,458
11-Apr-23	Disposal	766	4.9900	Euronext Lisbon	37,946,692
11-Apr-23	Disposal	1,256	4.9920	Euronext Lisbon	37,945,436
11-Apr-23	Disposal	383	4.9900	Euronext Lisbon	37,945,053
11-Apr-23	Disposal	413	5.0000	Euronext Lisbon	37,944,640
11-Apr-23	Disposal	466	4.9900	Euronext Lisbon	37,944,174
11-Apr-23	Disposal	1,136	4.9980	Euronext Lisbon	37,943,038
11-Apr-23	Disposal	455	4.9840	Euronext Lisbon	37,942,583

11-Apr-23	Disposal	320	4.9860	Euronext Lisbon	37,942,263
11-Apr-23	Disposal	1,148	4.9860	Euronext Lisbon	37,941,115
11-Apr-23	Disposal	626	4.9900	Euronext Lisbon	37,940,489
11-Apr-23	Disposal	156	4.9900	Euronext Lisbon	37,940,333
11-Apr-23	Disposal	665	4.9900	Euronext Lisbon	37,939,668
11-Apr-23	Disposal	396	4.9900	Euronext Lisbon	37,939,272
11-Apr-23	Disposal	126	4.9900	Euronext Lisbon	37,939,146
11-Apr-23	Disposal	240	4.9900	Euronext Lisbon	37,938,906
11-Apr-23	Disposal	483	4.9720	Euronext Lisbon	37,938,423
11-Apr-23	Disposal	469	4.9760	Euronext Lisbon	37,937,954
11-Apr-23	Disposal	14	4.9720	Euronext Lisbon	37,937,940
11-Apr-23	Disposal	1,469	4.9720	Euronext Lisbon	37,936,471
11-Apr-23	Disposal	546	4.9740	Euronext Lisbon	37,935,925
11-Apr-23	Disposal	1,010	4.9780	Euronext Lisbon	37,934,915
11-Apr-23	Disposal	1,000	4.9780	Euronext Lisbon	37,933,915
11-Apr-23	Disposal	2,251	4.9760	Euronext Lisbon	37,931,664
11-Apr-23	Disposal	370	4.9880	Euronext Lisbon	37,931,294
11-Apr-23	Disposal	393	4.9880	Euronext Lisbon	37,930,901
11-Apr-23	Disposal	854	4.9740	Euronext Lisbon	37,930,047
11-Apr-23	Disposal	320	4.9780	Euronext Lisbon	37,929,727
11-Apr-23	Disposal	800	4.9780	Euronext Lisbon	37,928,927
11-Apr-23	Disposal	1,106	4.9760	Euronext Lisbon	37,927,821
11-Apr-23	Disposal	169	4.9780	Euronext Lisbon	37,927,652
11-Apr-23	Disposal	599	4.9780	Euronext Lisbon	37,927,053
11-Apr-23	Disposal	169	4.9780	Euronext Lisbon	37,926,884
11-Apr-23	Disposal	475	4.9580	Euronext Lisbon	37,926,409
11-Apr-23	Disposal	264	4.9580	Euronext Lisbon	37,926,145
11-Apr-23	Disposal	421	4.9560	Euronext Lisbon	37,925,724
11-Apr-23	Disposal	89	4.9620	Euronext Lisbon	37,925,635
11-Apr-23	Disposal	410	4.9520	Euronext Lisbon	37,925,225



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11-Apr-23	Disposal	485	4.9500	Euronext Lisbon	37,924,740
11-Apr-23	Disposal	1,567	4.9520	Euronext Lisbon	37,923,173
11-Apr-23	Disposal	900	4.9500	Euronext Lisbon	37,922,273
11-Apr-23	Disposal	951	4.9500	Euronext Lisbon	37,921,322
11-Apr-23	Disposal	203	4.9500	Euronext Lisbon	37,921,119
11-Apr-23	Disposal	947	4.9540	Euronext Lisbon	37,920,172
11-Apr-23	Disposal	210	4.9540	Euronext Lisbon	37,919,962
11-Apr-23	Disposal	900	4.9500	Euronext Lisbon	37,919,062
11-Apr-23	Disposal	192	4.9500	Euronext Lisbon	37,918,870
11-Apr-23	Disposal	1,190	4.9500	Euronext Lisbon	37,917,680
11-Apr-23	Disposal	600	4.9500	Euronext Lisbon	37,917,080
11-Apr-23	Disposal	1,108	4.9500	Euronext Lisbon	37,915,972
11-Apr-23	Disposal	1,096	4.9520	Euronext Lisbon	37,914,876
11-Apr-23	Disposal	722	4.9500	Euronext Lisbon	37,914,154
11-Apr-23	Disposal	1,098	4.9560	Euronext Lisbon	37,913,056
11-Apr-23	Disposal	500	4.9540	Euronext Lisbon	37,912,556
11-Apr-23	Disposal	601	4.9540	Euronext Lisbon	37,911,955
11-Apr-23	Disposal	500	4.9540	Euronext Lisbon	37,911,455
11-Apr-23	Disposal	1,106	4.9520	Euronext Lisbon	37,910,349
11-Apr-23	Disposal	43	4.9520	Euronext Lisbon	37,910,306
11-Apr-23	Disposal	200	4.9540	Euronext Lisbon	37,910,106
11-Apr-23	Disposal	599	4.9540	Euronext Lisbon	37,909,507
11-Apr-23	Disposal	738	4.9600	Euronext Lisbon	37,908,769
11-Apr-23	Disposal	397	4.9600	Euronext Lisbon	37,908,372
11-Apr-23	Disposal	772	4.9540	Euronext Lisbon	37,907,600
11-Apr-23	Disposal	803	4.9540	Euronext Lisbon	37,906,797
11-Apr-23	Disposal	691	4.9520	Euronext Lisbon	37,906,106
11-Apr-23	Disposal	1,096	4.9500	Euronext Lisbon	37,905,010
11-Apr-23	Disposal	1,196	4.9500	Euronext Lisbon	37,903,814
11-Apr-23	Disposal	377	4.9520	Euronext Lisbon	37,903,437

11-Apr-23	Disposal	376	4.9520	Euronext Lisbon	37,903,061
11-Apr-23	Disposal	21	4.9520	Euronext Lisbon	37,903,040
11-Apr-23	Disposal	376	4.9520	Euronext Lisbon	37,902,664
11-Apr-23	Disposal	200	4.9520	Euronext Lisbon	37,902,464
11-Apr-23	Disposal	367	4.9200	Euronext Lisbon	37,902,097
11-Apr-23	Disposal	471	4.9140	Euronext Lisbon	37,901,626
11-Apr-23	Disposal	500	4.9160	Euronext Lisbon	37,901,126
11-Apr-23	Disposal	404	4.9140	Euronext Lisbon	37,900,722
11-Apr-23	Disposal	1,813	4.9120	Euronext Lisbon	37,898,909
11-Apr-23	Disposal	13	4.9200	Euronext Lisbon	37,898,896
11-Apr-23	Disposal	487	4.9200	Euronext Lisbon	37,898,409
11-Apr-23	Disposal	374	4.9200	Euronext Lisbon	37,898,035
11-Apr-23	Disposal	366	4.9200	Euronext Lisbon	37,897,669
11-Apr-23	Disposal	414	4.9260	Euronext Lisbon	37,897,255
11-Apr-23	Disposal	318	4.9260	Euronext Lisbon	37,896,937
11-Apr-23	Disposal	300	4.9160	Euronext Lisbon	37,896,637
11-Apr-23	Disposal	133	4.9140	Euronext Lisbon	37,896,504
11-Apr-23	Disposal	407	4.9120	Euronext Lisbon	37,896,097
11-Apr-23	Disposal	638	4.9200	Euronext Lisbon	37,895,459
11-Apr-23	Disposal	366	4.9160	Euronext Lisbon	37,895,093
11-Apr-23	Disposal	40	4.9160	Euronext Lisbon	37,895,053
11-Apr-23	Disposal	395	4.9600	Euronext Lisbon	37,894,658
11-Apr-23	Disposal	436	4.9540	Euronext Lisbon	37,894,222
11-Apr-23	Disposal	1,105	4.9600	Euronext Lisbon	37,893,117
11-Apr-23	Disposal	314	4.9640	Euronext Lisbon	37,892,803
11-Apr-23	Disposal	488	4.9640	Euronext Lisbon	37,892,315
11-Apr-23	Disposal	400	4.9660	Euronext Lisbon	37,891,915
11-Apr-23	Disposal	300	4.9680	Euronext Lisbon	37,891,615
11-Apr-23	Disposal	785	4.9680	Euronext Lisbon	37,890,830
11-Apr-23	Disposal	348	4.9580	Euronext Lisbon	37,890,482

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11-Apr-23	Disposal	188	4.9560	Euronext Lisbon	37,890,294
11-Apr-23	Disposal	166	4.9560	Euronext Lisbon	37,890,128
11-Apr-23	Disposal	308	4.9540	Euronext Lisbon	37,889,820
11-Apr-23	Disposal	171	4.9540	Euronext Lisbon	37,889,649
11-Apr-23	Disposal	500	4.9580	Euronext Lisbon	37,889,149
11-Apr-23	Disposal	287	4.9580	Euronext Lisbon	37,888,862
11-Apr-23	Disposal	779	4.9580	Euronext Lisbon	37,888,083
11-Apr-23	Disposal	780	4.9580	Euronext Lisbon	37,887,303
11-Apr-23	Disposal	366	4.9600	Euronext Lisbon	37,886,937
11-Apr-23	Disposal	5	4.9640	Euronext Lisbon	37,886,932
11-Apr-23	Disposal	801	4.9660	Euronext Lisbon	37,886,131
11-Apr-23	Disposal	391	4.9660	Euronext Lisbon	37,885,740
11-Apr-23	Disposal	738	4.9640	Euronext Lisbon	37,885,002
11-Apr-23	Disposal	788	4.9680	Euronext Lisbon	37,884,214
11-Apr-23	Disposal	500	4.9700	Euronext Lisbon	37,883,714
11-Apr-23	Disposal	275	4.9700	Euronext Lisbon	37,883,439
11-Apr-23	Disposal	387	4.9700	Euronext Lisbon	37,883,052
11-Apr-23	Disposal	397	4.9740	Euronext Lisbon	37,882,655
11-Apr-23	Disposal	600	4.9740	Euronext Lisbon	37,882,055
11-Apr-23	Disposal	384	4.9740	Euronext Lisbon	37,881,671
11-Apr-23	Disposal	757	4.9780	Euronext Lisbon	37,880,914
11-Apr-23	Disposal	1,189	4.9620	Euronext Lisbon	37,879,725
11-Apr-23	Disposal	140	4.9640	Euronext Lisbon	37,879,585
11-Apr-23	Disposal	140	4.9660	Euronext Lisbon	37,879,445
11-Apr-23	Disposal	979	4.9660	Euronext Lisbon	37,878,466
11-Apr-23	Disposal	244	4.9600	Euronext Lisbon	37,878,222
11-Apr-23	Disposal	756	4.9600	Euronext Lisbon	37,877,466
11-Apr-23	Disposal	133	4.9600	Euronext Lisbon	37,877,333
11-Apr-23	Disposal	1,000	4.9600	Euronext Lisbon	37,876,333
11-Apr-23	Disposal	515	4.9600	Euronext Lisbon	37,875,818

11-Apr-23	Disposal	261	4.9600	Euronext Lisbon	37,875,557
11-Apr-23	Disposal	387	4.9600	Euronext Lisbon	37,875,170
11-Apr-23	Disposal	383	4.9620	Euronext Lisbon	37,874,787
11-Apr-23	Disposal	386	4.9700	Euronext Lisbon	37,874,401
11-Apr-23	Disposal	327	4.9720	Euronext Lisbon	37,874,074
11-Apr-23	Disposal	745	4.9720	Euronext Lisbon	37,873,329
11-Apr-23	Disposal	418	4.9720	Euronext Lisbon	37,872,911
11-Apr-23	Disposal	373	4.9740	Euronext Lisbon	37,872,538
11-Apr-23	Disposal	100	4.9780	Euronext Lisbon	37,872,438
11-Apr-23	Disposal	1,153	4.9760	Euronext Lisbon	37,871,285
11-Apr-23	Disposal	370	4.9760	Euronext Lisbon	37,870,915
11-Apr-23	Disposal	402	4.9760	Euronext Lisbon	37,870,513
11-Apr-23	Disposal	338	4.9760	Euronext Lisbon	37,870,175
11-Apr-23	Disposal	373	4.9800	Euronext Lisbon	37,869,802
11-Apr-23	Disposal	780	4.9640	Euronext Lisbon	37,869,022
11-Apr-23	Disposal	205	4.9720	Euronext Lisbon	37,868,817
11-Apr-23	Disposal	425	4.9720	Euronext Lisbon	37,868,392
11-Apr-23	Disposal	105	4.9720	Euronext Lisbon	37,868,287
11-Apr-23	Disposal	367	4.9720	Euronext Lisbon	37,867,920
11-Apr-23	Disposal	1,175	4.9760	Euronext Lisbon	37,866,745
11-Apr-23	Disposal	500	4.9780	Euronext Lisbon	37,866,245
11-Apr-23	Disposal	293	4.9780	Euronext Lisbon	37,865,952
11-Apr-23	Disposal	667	4.9780	Euronext Lisbon	37,865,285
11-Apr-23	Disposal	753	4.9660	Euronext Lisbon	37,864,532
11-Apr-23	Disposal	753	4.9680	Euronext Lisbon	37,863,779
11-Apr-23	Disposal	27	4.9680	Euronext Lisbon	37,863,752
11-Apr-23	Disposal	390	4.9680	Euronext Lisbon	37,863,362
11-Apr-23	Disposal	22	4.9660	Euronext Lisbon	37,863,340
11-Apr-23	Disposal	149	4.9660	Euronext Lisbon	37,863,191
11-Apr-23	Disposal	986	4.9660	Euronext Lisbon	37,862,205

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11-Apr-23	Disposal	741	4.9680	Euronext Lisbon	37,861,464
11-Apr-23	Disposal	747	4.9640	Euronext Lisbon	37,860,717
11-Apr-23	Disposal	253	4.9640	Euronext Lisbon	37,860,464
11-Apr-23	Disposal	121	4.9640	Euronext Lisbon	37,860,343
11-Apr-23	Disposal	618	4.9640	Euronext Lisbon	37,859,725
11-Apr-23	Disposal	485	4.9540	Euronext Lisbon	37,859,240
11-Apr-23	Disposal	1,338	4.9580	Euronext Lisbon	37,857,902
11-Apr-23	Disposal	227	4.9580	Euronext Lisbon	37,857,675
11-Apr-23	Disposal	1,500	4.9600	Euronext Lisbon	37,856,175
11-Apr-23	Disposal	98	4.9620	Euronext Lisbon	37,856,077
11-Apr-23	Disposal	302	4.9620	Euronext Lisbon	37,855,775
11-Apr-23	Disposal	399	4.9620	Euronext Lisbon	37,855,376
11-Apr-23	Disposal	391	4.9580	Euronext Lisbon	37,854,985
11-Apr-23	Disposal	376	4.9600	Euronext Lisbon	37,854,609
11-Apr-23	Disposal	100	4.9580	Euronext Lisbon	37,854,509
11-Apr-23	Disposal	201	4.9560	Euronext Lisbon	37,854,308
11-Apr-23	Disposal	449	4.9520	Euronext Lisbon	37,853,859
11-Apr-23	Disposal	468	4.9540	Euronext Lisbon	37,853,391
11-Apr-23	Disposal	785	4.9560	Euronext Lisbon	37,852,606
11-Apr-23	Disposal	572	4.9580	Euronext Lisbon	37,852,034
11-Apr-23	Disposal	7	4.9600	Euronext Lisbon	37,852,027
11-Apr-23	Disposal	500	4.9600	Euronext Lisbon	37,851,527
11-Apr-23	Disposal	260	4.9600	Euronext Lisbon	37,851,267
11-Apr-23	Disposal	736	4.9540	Euronext Lisbon	37,850,531
11-Apr-23	Disposal	373	4.9580	Euronext Lisbon	37,850,158
11-Apr-23	Disposal	38	4.9540	Euronext Lisbon	37,850,120
11-Apr-23	Disposal	473	4.9540	Euronext Lisbon	37,849,647
11-Apr-23	Disposal	402	4.9520	Euronext Lisbon	37,849,245
11-Apr-23	Disposal	786	4.9540	Euronext Lisbon	37,848,459
11-Apr-23	Disposal	456	4.9560	Euronext Lisbon	37,848,003

11-Apr-23	Disposal	759	4.9580	Euronext Lisbon	37,847,244
11-Apr-23	Disposal	385	4.9600	Euronext Lisbon	37,846,859
11-Apr-23	Disposal	371	4.9600	Euronext Lisbon	37,846,488
11-Apr-23	Disposal	733	4.9560	Euronext Lisbon	37,845,755
11-Apr-23	Disposal	371	4.9580	Euronext Lisbon	37,845,384
11-Apr-23	Disposal	321	4.9580	Euronext Lisbon	37,845,063
11-Apr-23	Disposal	10	4.9580	Euronext Lisbon	37,845,053
11-Apr-23	Disposal	368	4.9620	Euronext Lisbon	37,844,685
11-Apr-23	Disposal	368	4.9620	Euronext Lisbon	37,844,317
11-Apr-23	Disposal	1,106	4.9580	Euronext Lisbon	37,843,211
11-Apr-23	Disposal	779	4.9580	Euronext Lisbon	37,842,432
11-Apr-23	Disposal	389	4.9580	Euronext Lisbon	37,842,043
11-Apr-23	Disposal	790	4.9580	Euronext Lisbon	37,841,253
11-Apr-23	Disposal	751	4.9600	Euronext Lisbon	37,840,502
11-Apr-23	Disposal	378	4.9620	Euronext Lisbon	37,840,124
11-Apr-23	Disposal	378	4.9620	Euronext Lisbon	37,839,746
11-Apr-23	Disposal	706	4.9580	Euronext Lisbon	37,839,040
11-Apr-23	Disposal	633	4.9560	Euronext Lisbon	37,838,407
11-Apr-23	Disposal	775	4.9580	Euronext Lisbon	37,837,632
11-Apr-23	Disposal	1,170	4.9600	Euronext Lisbon	37,836,462
11-Apr-23	Disposal	428	4.9580	Euronext Lisbon	37,836,034
11-Apr-23	Disposal	860	4.9620	Euronext Lisbon	37,835,174
11-Apr-23	Disposal	39	4.9640	Euronext Lisbon	37,835,135
11-Apr-23	Disposal	290	4.9640	Euronext Lisbon	37,834,845
11-Apr-23	Disposal	438	4.9640	Euronext Lisbon	37,834,407
11-Apr-23	Disposal	172	4.9640	Euronext Lisbon	37,834,235
11-Apr-23	Disposal	751	4.9680	Euronext Lisbon	37,833,484
11-Apr-23	Disposal	201	4.9640	Euronext Lisbon	37,833,283
11-Apr-23	Disposal	383	4.9660	Euronext Lisbon	37,832,900
11-Apr-23	Disposal	328	4.9660	Euronext Lisbon	37,832,572

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11-Apr-23	Disposal	1,097	4.9640	Euronext Lisbon	37,831,475
11-Apr-23	Disposal	497	4.9580	Euronext Lisbon	37,830,978
11-Apr-23	Disposal	1,140	4.9620	Euronext Lisbon	37,829,838
11-Apr-23	Disposal	31	4.9620	Euronext Lisbon	37,829,807
11-Apr-23	Disposal	1,000	4.9620	Euronext Lisbon	37,828,807
11-Apr-23	Disposal	143	4.9620	Euronext Lisbon	37,828,664
11-Apr-23	Disposal	93	4.9660	Euronext Lisbon	37,828,571
11-Apr-23	Disposal	652	4.9660	Euronext Lisbon	37,827,919
11-Apr-23	Disposal	377	4.9700	Euronext Lisbon	37,827,542
11-Apr-23	Disposal	377	4.9700	Euronext Lisbon	37,827,165
11-Apr-23	Disposal	644	4.9700	Euronext Lisbon	37,826,521
11-Apr-23	Disposal	904	4.9640	Euronext Lisbon	37,825,617
11-Apr-23	Disposal	11	4.9600	Euronext Lisbon	37,825,606
11-Apr-23	Disposal	803	4.9600	Euronext Lisbon	37,824,803
11-Apr-23	Disposal	704	4.9620	Euronext Lisbon	37,824,099
11-Apr-23	Disposal	820	4.9600	Euronext Lisbon	37,823,279
11-Apr-23	Disposal	157	4.9600	Euronext Lisbon	37,823,122
11-Apr-23	Disposal	384	4.9600	Euronext Lisbon	37,822,738
11-Apr-23	Disposal	278	4.9640	Euronext Lisbon	37,822,460
11-Apr-23	Disposal	201	4.9600	Euronext Lisbon	37,822,259
11-Apr-23	Disposal	155	4.9640	Euronext Lisbon	37,822,104
11-Apr-23	Disposal	311	4.9620	Euronext Lisbon	37,821,793
11-Apr-23	Disposal	1,822	4.9760	Euronext Lisbon	37,819,971
11-Apr-23	Disposal	551	4.9760	Euronext Lisbon	37,819,420
11-Apr-23	Disposal	5,240	4.9760	Euronext Lisbon	37,814,180
11-Apr-23	Disposal	16	4.9760	Euronext Lisbon	37,814,164
11-Apr-23	Disposal	19,087	4.9760	Euronext Lisbon	37,795,077
11-Apr-23	Disposal	24	4.9760	Euronext Lisbon	37,795,053
12-Apr-23	Disposal	290	4.9420	Euronext Lisbon	37,794,763
12-Apr-23	Disposal	2,215	4.9420	Euronext Lisbon	37,792,548

12-Apr-23	Disposal	1,058	4.9420	Euronext Lisbon	37,791,490
12-Apr-23	Disposal	63	4.9420	Euronext Lisbon	37,791,427
12-Apr-23	Disposal	634	4.9420	Euronext Lisbon	37,790,793
12-Apr-23	Disposal	401	4.9420	Euronext Lisbon	37,790,392
12-Apr-23	Disposal	2,175	4.9420	Euronext Lisbon	37,788,217
12-Apr-23	Disposal	1,047	4.9080	Euronext Lisbon	37,787,170
12-Apr-23	Disposal	490	4.9000	Euronext Lisbon	37,786,680
12-Apr-23	Disposal	46	4.9000	Euronext Lisbon	37,786,634
12-Apr-23	Disposal	765	4.9020	Euronext Lisbon	37,785,869
12-Apr-23	Disposal	673	4.9000	Euronext Lisbon	37,785,196
12-Apr-23	Disposal	815	4.9000	Euronext Lisbon	37,784,381
12-Apr-23	Disposal	385	4.9000	Euronext Lisbon	37,783,996
12-Apr-23	Disposal	359	4.9000	Euronext Lisbon	37,783,637
12-Apr-23	Disposal	500	4.9000	Euronext Lisbon	37,783,137
12-Apr-23	Disposal	297	4.9040	Euronext Lisbon	37,782,840
12-Apr-23	Disposal	500	4.9040	Euronext Lisbon	37,782,340
12-Apr-23	Disposal	391	4.9040	Euronext Lisbon	37,781,949
12-Apr-23	Disposal	391	4.9040	Euronext Lisbon	37,781,558
12-Apr-23	Disposal	316	4.8760	Euronext Lisbon	37,781,242
12-Apr-23	Disposal	2,638	4.8740	Euronext Lisbon	37,778,604
12-Apr-23	Disposal	714	4.8740	Euronext Lisbon	37,777,890
12-Apr-23	Disposal	464	4.8720	Euronext Lisbon	37,777,426
12-Apr-23	Disposal	486	4.8720	Euronext Lisbon	37,776,940
12-Apr-23	Disposal	1,175	4.8800	Euronext Lisbon	37,775,765
12-Apr-23	Disposal	783	4.8800	Euronext Lisbon	37,774,982
12-Apr-23	Disposal	500	4.8820	Euronext Lisbon	37,774,482
12-Apr-23	Disposal	285	4.8820	Euronext Lisbon	37,774,197
12-Apr-23	Disposal	784	4.8740	Euronext Lisbon	37,773,413
12-Apr-23	Disposal	774	4.8740	Euronext Lisbon	37,772,639
12-Apr-23	Disposal	386	4.8780	Euronext Lisbon	37,772,253

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12-Apr-23	Disposal	771	4.8780	Euronext Lisbon	37,771,482
12-Apr-23	Disposal	308	4.8800	Euronext Lisbon	37,771,174
12-Apr-23	Disposal	395	4.8860	Euronext Lisbon	37,770,779
12-Apr-23	Disposal	225	4.8860	Euronext Lisbon	37,770,554
12-Apr-23	Disposal	388	4.8880	Euronext Lisbon	37,770,166
12-Apr-23	Disposal	1,130	4.8820	Euronext Lisbon	37,769,036
12-Apr-23	Disposal	778	4.8860	Euronext Lisbon	37,768,258
12-Apr-23	Disposal	785	4.8900	Euronext Lisbon	37,767,473
12-Apr-23	Disposal	758	4.8900	Euronext Lisbon	37,766,715
12-Apr-23	Disposal	759	4.8900	Euronext Lisbon	37,765,956
12-Apr-23	Disposal	379	4.8900	Euronext Lisbon	37,765,577
12-Apr-23	Disposal	764	4.8940	Euronext Lisbon	37,764,813
12-Apr-23	Disposal	1,145	4.8960	Euronext Lisbon	37,763,668
12-Apr-23	Disposal	383	4.9000	Euronext Lisbon	37,763,285
12-Apr-23	Disposal	794	4.9140	Euronext Lisbon	37,762,491
12-Apr-23	Disposal	741	4.9140	Euronext Lisbon	37,761,750
12-Apr-23	Disposal	330	4.9220	Euronext Lisbon	37,761,420
12-Apr-23	Disposal	46	4.9220	Euronext Lisbon	37,761,374
12-Apr-23	Disposal	743	4.9220	Euronext Lisbon	37,760,631
12-Apr-23	Disposal	330	4.9160	Euronext Lisbon	37,760,301
12-Apr-23	Disposal	1,202	4.9180	Euronext Lisbon	37,759,099
12-Apr-23	Disposal	802	4.9280	Euronext Lisbon	37,758,297
12-Apr-23	Disposal	776	4.9300	Euronext Lisbon	37,757,521
12-Apr-23	Disposal	400	4.9300	Euronext Lisbon	37,757,121
12-Apr-23	Disposal	360	4.9300	Euronext Lisbon	37,756,761
12-Apr-23	Disposal	709	4.9350	Euronext Lisbon	37,756,052
12-Apr-23	Disposal	760	4.9300	Euronext Lisbon	37,755,292
12-Apr-23	Disposal	492	4.9300	Euronext Lisbon	37,754,800
12-Apr-23	Disposal	1,776	4.9300	Euronext Lisbon	37,753,024
12-Apr-23	Disposal	1,062	4.9300	Euronext Lisbon	37,751,962

12-Apr-23	Disposal	1,122	4.9340	Euronext Lisbon	37,750,840
12-Apr-23	Disposal	178	4.9340	Euronext Lisbon	37,750,662
12-Apr-23	Disposal	196	4.9340	Euronext Lisbon	37,750,466
12-Apr-23	Disposal	361	4.9340	Euronext Lisbon	37,750,105
12-Apr-23	Disposal	1,686	4.9360	Euronext Lisbon	37,748,419
12-Apr-23	Disposal	1,250	4.9340	Euronext Lisbon	37,747,169
12-Apr-23	Disposal	335	4.9320	Euronext Lisbon	37,746,834
12-Apr-23	Disposal	260	4.9320	Euronext Lisbon	37,746,574
12-Apr-23	Disposal	181	4.9300	Euronext Lisbon	37,746,393
12-Apr-23	Disposal	153	4.9300	Euronext Lisbon	37,746,240
12-Apr-23	Disposal	793	4.9360	Euronext Lisbon	37,745,447
12-Apr-23	Disposal	394	4.9320	Euronext Lisbon	37,745,053
12-Apr-23	Disposal	391	4.9400	Euronext Lisbon	37,744,662
12-Apr-23	Disposal	727	4.9320	Euronext Lisbon	37,743,935
12-Apr-23	Disposal	50	4.9440	Euronext Lisbon	37,743,885
12-Apr-23	Disposal	699	4.9440	Euronext Lisbon	37,743,186
12-Apr-23	Disposal	762	4.9400	Euronext Lisbon	37,742,424
12-Apr-23	Disposal	740	4.9400	Euronext Lisbon	37,741,684
12-Apr-23	Disposal	1,730	4.9380	Euronext Lisbon	37,739,954
12-Apr-23	Disposal	300	4.9340	Euronext Lisbon	37,739,654
12-Apr-23	Disposal	698	4.9340	Euronext Lisbon	37,738,956
12-Apr-23	Disposal	832	4.9320	Euronext Lisbon	37,738,124
12-Apr-23	Disposal	847	4.9280	Euronext Lisbon	37,737,277
12-Apr-23	Disposal	400	4.9280	Euronext Lisbon	37,736,877
12-Apr-23	Disposal	1,080	4.9280	Euronext Lisbon	37,735,797
12-Apr-23	Disposal	1,768	4.9200	Euronext Lisbon	37,734,029
12-Apr-23	Disposal	300	4.9160	Euronext Lisbon	37,733,729
12-Apr-23	Disposal	900	4.9140	Euronext Lisbon	37,732,829
12-Apr-23	Disposal	50	4.9140	Euronext Lisbon	37,732,779
12-Apr-23	Disposal	689	4.9100	Euronext Lisbon	37,732,090



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12-Apr-23	Disposal	1,115	4.9160	Euronext Lisbon	37,730,975
12-Apr-23	Disposal	1,015	4.9160	Euronext Lisbon	37,729,960
12-Apr-23	Disposal	168	4.9160	Euronext Lisbon	37,729,792
12-Apr-23	Disposal	345	4.9150	Euronext Lisbon	37,729,447
12-Apr-23	Disposal	346	4.9150	Euronext Lisbon	37,729,101
12-Apr-23	Disposal	769	4.9180	Euronext Lisbon	37,728,332
12-Apr-23	Disposal	358	4.9120	Euronext Lisbon	37,727,974
12-Apr-23	Disposal	489	4.9100	Euronext Lisbon	37,727,485
12-Apr-23	Disposal	5,120	4.9100	Euronext Lisbon	37,722,365
12-Apr-23	Disposal	489	4.9040	Euronext Lisbon	37,721,876
12-Apr-23	Disposal	489	4.9040	Euronext Lisbon	37,721,387
12-Apr-23	Disposal	1,003	4.9040	Euronext Lisbon	37,720,384
12-Apr-23	Disposal	204	4.9020	Euronext Lisbon	37,720,180
12-Apr-23	Disposal	785	4.9020	Euronext Lisbon	37,719,395
12-Apr-23	Disposal	421	4.9040	Euronext Lisbon	37,718,974
12-Apr-23	Disposal	1,134	4.8960	Euronext Lisbon	37,717,840
12-Apr-23	Disposal	361	4.8960	Euronext Lisbon	37,717,479
12-Apr-23	Disposal	485	4.8980	Euronext Lisbon	37,716,994
12-Apr-23	Disposal	8	4.8960	Euronext Lisbon	37,716,986
12-Apr-23	Disposal	358	4.8960	Euronext Lisbon	37,716,628
12-Apr-23	Disposal	367	4.8960	Euronext Lisbon	37,716,261
12-Apr-23	Disposal	149	4.8940	Euronext Lisbon	37,716,112
12-Apr-23	Disposal	393	4.8900	Euronext Lisbon	37,715,719
12-Apr-23	Disposal	633	4.8900	Euronext Lisbon	37,715,086
12-Apr-23	Disposal	384	4.8860	Euronext Lisbon	37,714,702
12-Apr-23	Disposal	900	4.8860	Euronext Lisbon	37,713,802
12-Apr-23	Disposal	582	4.8860	Euronext Lisbon	37,713,220
12-Apr-23	Disposal	329	4.8880	Euronext Lisbon	37,712,891
12-Apr-23	Disposal	670	4.8880	Euronext Lisbon	37,712,221
12-Apr-23	Disposal	324	4.8880	Euronext Lisbon	37,711,897

12-Apr-23	Disposal	1,500	4.8900	Euronext Lisbon	37,710,397
12-Apr-23	Disposal	101	4.8900	Euronext Lisbon	37,710,296
12-Apr-23	Disposal	384	4.8940	Euronext Lisbon	37,709,912
12-Apr-23	Disposal	385	4.8960	Euronext Lisbon	37,709,527
12-Apr-23	Disposal	785	4.8960	Euronext Lisbon	37,708,742
12-Apr-23	Disposal	392	4.9000	Euronext Lisbon	37,708,350
12-Apr-23	Disposal	2	4.9000	Euronext Lisbon	37,708,348
12-Apr-23	Disposal	397	4.9040	Euronext Lisbon	37,707,951
12-Apr-23	Disposal	204	4.9040	Euronext Lisbon	37,707,747
12-Apr-23	Disposal	192	4.9040	Euronext Lisbon	37,707,555
12-Apr-23	Disposal	118	4.9040	Euronext Lisbon	37,707,437
12-Apr-23	Disposal	247	4.9040	Euronext Lisbon	37,707,190
12-Apr-23	Disposal	32	4.9040	Euronext Lisbon	37,707,158
12-Apr-23	Disposal	98	4.8930	Euronext Lisbon	37,707,060
12-Apr-23	Disposal	1,000	4.8960	Euronext Lisbon	37,706,060
12-Apr-23	Disposal	166	4.8960	Euronext Lisbon	37,705,894
12-Apr-23	Disposal	895	4.8960	Euronext Lisbon	37,704,999
12-Apr-23	Disposal	222	4.8960	Euronext Lisbon	37,704,777
12-Apr-23	Disposal	373	4.9000	Euronext Lisbon	37,704,404
12-Apr-23	Disposal	373	4.9000	Euronext Lisbon	37,704,031
12-Apr-23	Disposal	398	4.9000	Euronext Lisbon	37,703,633
12-Apr-23	Disposal	399	4.9060	Euronext Lisbon	37,703,234
12-Apr-23	Disposal	137	4.9120	Euronext Lisbon	37,703,097
12-Apr-23	Disposal	251	4.9120	Euronext Lisbon	37,702,846
12-Apr-23	Disposal	385	4.9340	Euronext Lisbon	37,702,461
12-Apr-23	Disposal	258	4.9340	Euronext Lisbon	37,702,203
12-Apr-23	Disposal	200	4.9320	Euronext Lisbon	37,702,003
12-Apr-23	Disposal	1,005	4.9320	Euronext Lisbon	37,700,998
12-Apr-23	Disposal	763	4.9340	Euronext Lisbon	37,700,235
12-Apr-23	Disposal	778	4.9360	Euronext Lisbon	37,699,457

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12-Apr-23	Disposal	165	4.9330	Euronext Lisbon	37,699,292
12-Apr-23	Disposal	673	4.9220	Euronext Lisbon	37,698,619
12-Apr-23	Disposal	670	4.9220	Euronext Lisbon	37,697,949
12-Apr-23	Disposal	41	4.9240	Euronext Lisbon	37,697,908
12-Apr-23	Disposal	746	4.9240	Euronext Lisbon	37,697,162
12-Apr-23	Disposal	2	4.9200	Euronext Lisbon	37,697,160
12-Apr-23	Disposal	359	4.9180	Euronext Lisbon	37,696,801
12-Apr-23	Disposal	488	4.9160	Euronext Lisbon	37,696,313
12-Apr-23	Disposal	488	4.9160	Euronext Lisbon	37,695,825
12-Apr-23	Disposal	401	4.9160	Euronext Lisbon	37,695,424
12-Apr-23	Disposal	289	4.9200	Euronext Lisbon	37,695,135
12-Apr-23	Disposal	82	4.9160	Euronext Lisbon	37,695,053
12-Apr-23	Disposal	500	4.9300	Euronext Lisbon	37,694,553
12-Apr-23	Disposal	202	4.9260	Euronext Lisbon	37,694,351
12-Apr-23	Disposal	5	4.9260	Euronext Lisbon	37,694,346
12-Apr-23	Disposal	71	4.9260	Euronext Lisbon	37,694,275
12-Apr-23	Disposal	392	4.9220	Euronext Lisbon	37,693,883
12-Apr-23	Disposal	619	4.9160	Euronext Lisbon	37,693,264
12-Apr-23	Disposal	203	4.9180	Euronext Lisbon	37,693,061
12-Apr-23	Disposal	203	4.9180	Euronext Lisbon	37,692,858
12-Apr-23	Disposal	1,136	4.9200	Euronext Lisbon	37,691,722
12-Apr-23	Disposal	8	4.9200	Euronext Lisbon	37,691,714
12-Apr-23	Disposal	8	4.9200	Euronext Lisbon	37,691,706
12-Apr-23	Disposal	8	4.9200	Euronext Lisbon	37,691,698
12-Apr-23	Disposal	562	4.9120	Euronext Lisbon	37,691,136
12-Apr-23	Disposal	244	4.9150	Euronext Lisbon	37,690,892
12-Apr-23	Disposal	306	4.9140	Euronext Lisbon	37,690,586
12-Apr-23	Disposal	235	4.9180	Euronext Lisbon	37,690,351
12-Apr-23	Disposal	1,000	4.9180	Euronext Lisbon	37,689,351
12-Apr-23	Disposal	289	4.9180	Euronext Lisbon	37,689,062

12-Apr-23	Disposal	794	4.9220	Euronext Lisbon	37,688,268
12-Apr-23	Disposal	744	4.9220	Euronext Lisbon	37,687,524
12-Apr-23	Disposal	755	4.9200	Euronext Lisbon	37,686,769
12-Apr-23	Disposal	381	4.9220	Euronext Lisbon	37,686,388
12-Apr-23	Disposal	522	4.9100	Euronext Lisbon	37,685,866
12-Apr-23	Disposal	692	4.9100	Euronext Lisbon	37,685,174
12-Apr-23	Disposal	690	4.9060	Euronext Lisbon	37,684,484
12-Apr-23	Disposal	880	4.9020	Euronext Lisbon	37,683,604
12-Apr-23	Disposal	764	4.9080	Euronext Lisbon	37,682,840
12-Apr-23	Disposal	338	4.9050	Euronext Lisbon	37,682,502
12-Apr-23	Disposal	338	4.9050	Euronext Lisbon	37,682,164
12-Apr-23	Disposal	229	4.9050	Euronext Lisbon	37,681,935
12-Apr-23	Disposal	771	4.9080	Euronext Lisbon	37,681,164
12-Apr-23	Disposal	781	4.9080	Euronext Lisbon	37,680,383
12-Apr-23	Disposal	767	4.9060	Euronext Lisbon	37,679,616
12-Apr-23	Disposal	384	4.9060	Euronext Lisbon	37,679,232
12-Apr-23	Disposal	383	4.9060	Euronext Lisbon	37,678,849
12-Apr-23	Disposal	31	4.9060	Euronext Lisbon	37,678,818
12-Apr-23	Disposal	368	4.9080	Euronext Lisbon	37,678,450
12-Apr-23	Disposal	5,412	4.8940	Euronext Lisbon	37,673,038
12-Apr-23	Disposal	3,421	4.8900	Euronext Lisbon	37,669,617
12-Apr-23	Disposal	400	4.8900	Euronext Lisbon	37,669,217
12-Apr-23	Disposal	10,000	4.8900	Euronext Lisbon	37,659,217
12-Apr-23	Disposal	1,705	4.8900	Euronext Lisbon	37,657,512
12-Apr-23	Disposal	205	4.8880	Euronext Lisbon	37,657,307
12-Apr-23	Disposal	2,545	4.8880	Euronext Lisbon	37,654,762
12-Apr-23	Disposal	3,350	4.8860	Euronext Lisbon	37,651,412
12-Apr-23	Disposal	776	4.8860	Euronext Lisbon	37,650,636
12-Apr-23	Disposal	1,081	4.8840	Euronext Lisbon	37,649,555
12-Apr-23	Disposal	1,000	4.8840	Euronext Lisbon	37,648,555

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12-Apr-23	Disposal	1,958	4.8840	Euronext Lisbon	37,646,597
12-Apr-23	Disposal	492	4.8840	Euronext Lisbon	37,646,105
12-Apr-23	Disposal	666	4.8840	Euronext Lisbon	37,645,439
12-Apr-23	Disposal	386	4.8840	Euronext Lisbon	37,645,053
12-Apr-23	Disposal	820	4.8860	Euronext Lisbon	37,644,233
12-Apr-23	Disposal	200	4.8860	Euronext Lisbon	37,644,033
12-Apr-23	Disposal	100	4.8940	Euronext Lisbon	37,643,933
12-Apr-23	Disposal	917	4.8880	Euronext Lisbon	37,643,016
12-Apr-23	Disposal	29	4.8920	Euronext Lisbon	37,642,987
12-Apr-23	Disposal	369	4.8920	Euronext Lisbon	37,642,618
12-Apr-23	Disposal	202	4.8920	Euronext Lisbon	37,642,416
12-Apr-23	Disposal	685	4.8860	Euronext Lisbon	37,641,731
12-Apr-23	Disposal	1,571	4.8840	Euronext Lisbon	37,640,160
12-Apr-23	Disposal	1,289	4.8820	Euronext Lisbon	37,638,871
12-Apr-23	Disposal	408	4.8800	Euronext Lisbon	37,638,463
12-Apr-23	Disposal	859	4.8800	Euronext Lisbon	37,637,604
12-Apr-23	Disposal	640	4.8810	Euronext Lisbon	37,636,964
12-Apr-23	Disposal	310	4.8810	Euronext Lisbon	37,636,654
12-Apr-23	Disposal	1,000	4.8820	Euronext Lisbon	37,635,654
12-Apr-23	Disposal	526	4.8820	Euronext Lisbon	37,635,128
12-Apr-23	Disposal	50	4.8820	Euronext Lisbon	37,635,078
12-Apr-23	Disposal	332	4.8820	Euronext Lisbon	37,634,746
12-Apr-23	Disposal	168	4.8820	Euronext Lisbon	37,634,578
12-Apr-23	Disposal	213	4.8820	Euronext Lisbon	37,634,365
12-Apr-23	Disposal	1,149	4.8860	Euronext Lisbon	37,633,216
12-Apr-23	Disposal	1,000	4.8880	Euronext Lisbon	37,632,216
12-Apr-23	Disposal	1,070	4.8820	Euronext Lisbon	37,631,146
12-Apr-23	Disposal	141	4.8860	Euronext Lisbon	37,631,005
12-Apr-23	Disposal	1,323	4.8820	Euronext Lisbon	37,629,682
12-Apr-23	Disposal	4,925	4.8800	Euronext Lisbon	37,624,757

12-Apr-23	Disposal	353	4.8800	Euronext Lisbon	37,624,404
12-Apr-23	Disposal	538	4.8800	Euronext Lisbon	37,623,866
12-Apr-23	Disposal	1,179	4.8800	Euronext Lisbon	37,622,687
12-Apr-23	Disposal	824	4.8800	Euronext Lisbon	37,621,863
12-Apr-23	Disposal	1,380	4.8800	Euronext Lisbon	37,620,483
12-Apr-23	Disposal	396	4.8800	Euronext Lisbon	37,620,087
12-Apr-23	Disposal	358	4.8740	Euronext Lisbon	37,619,729
12-Apr-23	Disposal	50	4.8760	Euronext Lisbon	37,619,679
12-Apr-23	Disposal	105	4.8760	Euronext Lisbon	37,619,574
12-Apr-23	Disposal	450	4.8740	Euronext Lisbon	37,619,124
12-Apr-23	Disposal	1,591	4.8740	Euronext Lisbon	37,617,533
12-Apr-23	Disposal	1,250	4.8720	Euronext Lisbon	37,616,283
12-Apr-23	Disposal	1,000	4.8720	Euronext Lisbon	37,615,283
12-Apr-23	Disposal	205	4.8720	Euronext Lisbon	37,615,078
12-Apr-23	Disposal	886	4.8720	Euronext Lisbon	37,614,192
12-Apr-23	Disposal	415	4.8700	Euronext Lisbon	37,613,777
12-Apr-23	Disposal	205	4.8700	Euronext Lisbon	37,613,572
12-Apr-23	Disposal	500	4.8700	Euronext Lisbon	37,613,072
12-Apr-23	Disposal	1,211	4.8700	Euronext Lisbon	37,611,861
12-Apr-23	Disposal	493	4.8720	Euronext Lisbon	37,611,368
12-Apr-23	Disposal	493	4.8700	Euronext Lisbon	37,610,875
12-Apr-23	Disposal	379	4.8700	Euronext Lisbon	37,610,496
12-Apr-23	Disposal	457	4.8720	Euronext Lisbon	37,610,039
12-Apr-23	Disposal	368	4.8760	Euronext Lisbon	37,609,671
12-Apr-23	Disposal	2,642	4.8760	Euronext Lisbon	37,607,029
12-Apr-23	Disposal	19	4.8800	Euronext Lisbon	37,607,010
12-Apr-23	Disposal	368	4.8800	Euronext Lisbon	37,606,642
12-Apr-23	Disposal	377	4.8800	Euronext Lisbon	37,606,265
12-Apr-23	Disposal	368	4.8800	Euronext Lisbon	37,605,897
12-Apr-23	Disposal	754	4.8800	Euronext Lisbon	37,605,143

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12-Apr-23	Disposal	358	4.8760	Euronext Lisbon	37,604,785
12-Apr-23	Disposal	100	4.8760	Euronext Lisbon	37,604,685
12-Apr-23	Disposal	242	4.8760	Euronext Lisbon	37,604,443
12-Apr-23	Disposal	116	4.8760	Euronext Lisbon	37,604,327
12-Apr-23	Disposal	1,000	4.8780	Euronext Lisbon	37,603,327
12-Apr-23	Disposal	584	4.8780	Euronext Lisbon	37,602,743
12-Apr-23	Disposal	115	4.8820	Euronext Lisbon	37,602,628
12-Apr-23	Disposal	200	4.8820	Euronext Lisbon	37,602,428
12-Apr-23	Disposal	500	4.8800	Euronext Lisbon	37,601,928
12-Apr-23	Disposal	1,514	4.8800	Euronext Lisbon	37,600,414
12-Apr-23	Disposal	651	4.8780	Euronext Lisbon	37,599,763
12-Apr-23	Disposal	627	4.8780	Euronext Lisbon	37,599,136
12-Apr-23	Disposal	1,585	4.8780	Euronext Lisbon	37,597,551
12-Apr-23	Disposal	446	4.8780	Euronext Lisbon	37,597,105
12-Apr-23	Disposal	1,168	4.8820	Euronext Lisbon	37,595,937
12-Apr-23	Disposal	806	4.8800	Euronext Lisbon	37,595,131
12-Apr-23	Disposal	78	4.8720	Euronext Lisbon	37,595,053
12-Apr-23	Disposal	557	4.8700	Euronext Lisbon	37,594,496
12-Apr-23	Disposal	2,539	4.8700	Euronext Lisbon	37,591,957
12-Apr-23	Disposal	1,512	4.8760	Euronext Lisbon	37,590,445
12-Apr-23	Disposal	900	4.8760	Euronext Lisbon	37,589,545
12-Apr-23	Disposal	612	4.8740	Euronext Lisbon	37,588,933
12-Apr-23	Disposal	475	4.8720	Euronext Lisbon	37,588,458
12-Apr-23	Disposal	482	4.8720	Euronext Lisbon	37,587,976
12-Apr-23	Disposal	530	4.8720	Euronext Lisbon	37,587,446
12-Apr-23	Disposal	1,983	4.8760	Euronext Lisbon	37,585,463
12-Apr-23	Disposal	900	4.8760	Euronext Lisbon	37,584,563
12-Apr-23	Disposal	275	4.8760	Euronext Lisbon	37,584,288
12-Apr-23	Disposal	100	4.8780	Euronext Lisbon	37,584,188
12-Apr-23	Disposal	1,958	4.8780	Euronext Lisbon	37,582,230

12-Apr-23	Disposal	257	4.8780	Euronext Lisbon	37,581,973
12-Apr-23	Disposal	526	4.8780	Euronext Lisbon	37,581,447
12-Apr-23	Disposal	392	4.8780	Euronext Lisbon	37,581,055
12-Apr-23	Disposal	391	4.8780	Euronext Lisbon	37,580,664
12-Apr-23	Disposal	1,190	4.8820	Euronext Lisbon	37,579,474
12-Apr-23	Disposal	401	4.8760	Euronext Lisbon	37,579,073
12-Apr-23	Disposal	300	4.8820	Euronext Lisbon	37,578,773
12-Apr-23	Disposal	830	4.8820	Euronext Lisbon	37,577,943
12-Apr-23	Disposal	481	4.8760	Euronext Lisbon	37,577,462
12-Apr-23	Disposal	300	4.8820	Euronext Lisbon	37,577,162
12-Apr-23	Disposal	888	4.8820	Euronext Lisbon	37,576,274
12-Apr-23	Disposal	761	4.8820	Euronext Lisbon	37,575,513
12-Apr-23	Disposal	1,182	4.8760	Euronext Lisbon	37,574,331
12-Apr-23	Disposal	10	4.8780	Euronext Lisbon	37,574,321
12-Apr-23	Disposal	1,106	4.8780	Euronext Lisbon	37,573,215
12-Apr-23	Disposal	371	4.8800	Euronext Lisbon	37,572,844
12-Apr-23	Disposal	1	4.8800	Euronext Lisbon	37,572,843
12-Apr-23	Disposal	371	4.8820	Euronext Lisbon	37,572,472
12-Apr-23	Disposal	805	4.8840	Euronext Lisbon	37,571,667
12-Apr-23	Disposal	371	4.8840	Euronext Lisbon	37,571,296
12-Apr-23	Disposal	800	4.8840	Euronext Lisbon	37,570,496
12-Apr-23	Disposal	800	4.8840	Euronext Lisbon	37,569,696
12-Apr-23	Disposal	741	4.8900	Euronext Lisbon	37,568,955
12-Apr-23	Disposal	741	4.8880	Euronext Lisbon	37,568,214
12-Apr-23	Disposal	230	4.8980	Euronext Lisbon	37,567,984
12-Apr-23	Disposal	317	4.8980	Euronext Lisbon	37,567,667
12-Apr-23	Disposal	230	4.8980	Euronext Lisbon	37,567,437
12-Apr-23	Disposal	400	4.9020	Euronext Lisbon	37,567,037
12-Apr-23	Disposal	399	4.9020	Euronext Lisbon	37,566,638
12-Apr-23	Disposal	785	4.9020	Euronext Lisbon	37,565,853

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12-Apr-23	Disposal	247	4.9040	Euronext Lisbon	37,565,606
12-Apr-23	Disposal	500	4.9040	Euronext Lisbon	37,565,106
12-Apr-23	Disposal	40	4.9040	Euronext Lisbon	37,565,066
12-Apr-23	Disposal	107	4.9040	Euronext Lisbon	37,564,959
12-Apr-23	Disposal	551	4.9040	Euronext Lisbon	37,564,408
12-Apr-23	Disposal	107	4.9040	Euronext Lisbon	37,564,301
12-Apr-23	Disposal	97	4.9040	Euronext Lisbon	37,564,204
12-Apr-23	Disposal	756	4.9060	Euronext Lisbon	37,563,448
12-Apr-23	Disposal	400	4.8900	Euronext Lisbon	37,563,048
12-Apr-23	Disposal	370	4.8900	Euronext Lisbon	37,562,678
12-Apr-23	Disposal	758	4.8900	Euronext Lisbon	37,561,920
12-Apr-23	Disposal	300	4.8840	Euronext Lisbon	37,561,620
12-Apr-23	Disposal	385	4.8840	Euronext Lisbon	37,561,235
12-Apr-23	Disposal	523	4.8840	Euronext Lisbon	37,560,712
12-Apr-23	Disposal	236	4.8820	Euronext Lisbon	37,560,476
12-Apr-23	Disposal	395	4.8820	Euronext Lisbon	37,560,081
12-Apr-23	Disposal	779	4.8820	Euronext Lisbon	37,559,302
12-Apr-23	Disposal	499	4.8820	Euronext Lisbon	37,558,803
12-Apr-23	Disposal	220	4.8820	Euronext Lisbon	37,558,583
12-Apr-23	Disposal	426	4.8820	Euronext Lisbon	37,558,157
12-Apr-23	Disposal	420	4.8800	Euronext Lisbon	37,557,737
12-Apr-23	Disposal	1,487	4.8840	Euronext Lisbon	37,556,250
12-Apr-23	Disposal	24	4.8840	Euronext Lisbon	37,556,226
12-Apr-23	Disposal	443	4.8780	Euronext Lisbon	37,555,783
12-Apr-23	Disposal	1,000	4.8780	Euronext Lisbon	37,554,783
12-Apr-23	Disposal	1,269	4.8740	Euronext Lisbon	37,553,514
12-Apr-23	Disposal	204	4.8740	Euronext Lisbon	37,553,310
12-Apr-23	Disposal	1,203	4.8720	Euronext Lisbon	37,552,107
12-Apr-23	Disposal	2,000	4.8720	Euronext Lisbon	37,550,107
12-Apr-23	Disposal	206	4.8720	Euronext Lisbon	37,549,901

12-Apr-23	Disposal	669	4.8720	Euronext Lisbon	37,549,232
12-Apr-23	Disposal	1,562	4.8700	Euronext Lisbon	37,547,670
12-Apr-23	Disposal	723	4.8700	Euronext Lisbon	37,546,947
12-Apr-23	Disposal	1,136	4.8700	Euronext Lisbon	37,545,811
12-Apr-23	Disposal	758	4.8700	Euronext Lisbon	37,545,053
12-Apr-23	Disposal	900	4.8720	Euronext Lisbon	37,544,153
12-Apr-23	Disposal	382	4.8780	Euronext Lisbon	37,543,771
12-Apr-23	Disposal	409	4.8740	Euronext Lisbon	37,543,362
12-Apr-23	Disposal	762	4.8780	Euronext Lisbon	37,542,600
12-Apr-23	Disposal	378	4.8780	Euronext Lisbon	37,542,222
12-Apr-23	Disposal	335	4.8780	Euronext Lisbon	37,541,887
12-Apr-23	Disposal	335	4.8780	Euronext Lisbon	37,541,552
12-Apr-23	Disposal	49	4.8780	Euronext Lisbon	37,541,503
12-Apr-23	Disposal	324	4.8780	Euronext Lisbon	37,541,179
12-Apr-23	Disposal	49	4.8780	Euronext Lisbon	37,541,130
12-Apr-23	Disposal	203	4.8780	Euronext Lisbon	37,540,927
12-Apr-23	Disposal	388	4.8780	Euronext Lisbon	37,540,539
12-Apr-23	Disposal	388	4.8780	Euronext Lisbon	37,540,151
12-Apr-23	Disposal	13	4.8800	Euronext Lisbon	37,540,138
12-Apr-23	Disposal	389	4.8800	Euronext Lisbon	37,539,749
12-Apr-23	Disposal	500	4.8840	Euronext Lisbon	37,539,249
12-Apr-23	Disposal	232	4.8840	Euronext Lisbon	37,539,017
12-Apr-23	Disposal	134	4.8840	Euronext Lisbon	37,538,883
12-Apr-23	Disposal	135	4.8880	Euronext Lisbon	37,538,748
12-Apr-23	Disposal	255	4.8880	Euronext Lisbon	37,538,493
12-Apr-23	Disposal	250	4.8860	Euronext Lisbon	37,538,243
12-Apr-23	Disposal	398	4.8780	Euronext Lisbon	37,537,845
12-Apr-23	Disposal	536	4.8780	Euronext Lisbon	37,537,309
12-Apr-23	Disposal	145	4.8770	Euronext Lisbon	37,537,164
12-Apr-23	Disposal	145	4.8770	Euronext Lisbon	37,537,019



## 9. Annexes

12-Apr-23	Disposal	70	4.8770	Euronext Lisbon	37,536,949
12-Apr-23	Disposal	75	4.8770	Euronext Lisbon	37,536,874
12-Apr-23	Disposal	737	4.8800	Euronext Lisbon	37,536,137
12-Apr-23	Disposal	500	4.8800	Euronext Lisbon	37,535,637
12-Apr-23	Disposal	360	4.8840	Euronext Lisbon	37,535,277
12-Apr-23	Disposal	500	4.8820	Euronext Lisbon	37,534,777
12-Apr-23	Disposal	194	4.8820	Euronext Lisbon	37,534,583
12-Apr-23	Disposal	75	4.8820	Euronext Lisbon	37,534,508
12-Apr-23	Disposal	384	4.8820	Euronext Lisbon	37,534,124
12-Apr-23	Disposal	194	4.8820	Euronext Lisbon	37,533,930
12-Apr-23	Disposal	116	4.8820	Euronext Lisbon	37,533,814
12-Apr-23	Disposal	384	4.8820	Euronext Lisbon	37,533,430
12-Apr-23	Disposal	669	4.8820	Euronext Lisbon	37,532,761
12-Apr-23	Disposal	335	4.8820	Euronext Lisbon	37,532,426
12-Apr-23	Disposal	766	4.8840	Euronext Lisbon	37,531,660
12-Apr-23	Disposal	383	4.8860	Euronext Lisbon	37,531,277
12-Apr-23	Disposal	363	4.8880	Euronext Lisbon	37,530,914
12-Apr-23	Disposal	384	4.8920	Euronext Lisbon	37,530,530
12-Apr-23	Disposal	363	4.8920	Euronext Lisbon	37,530,167
12-Apr-23	Disposal	761	4.8920	Euronext Lisbon	37,529,406
12-Apr-23	Disposal	762	4.8900	Euronext Lisbon	37,528,644
12-Apr-23	Disposal	1,089	4.8790	Euronext Lisbon	37,527,555
12-Apr-23	Disposal	500	4.8820	Euronext Lisbon	37,527,055
12-Apr-23	Disposal	500	4.8820	Euronext Lisbon	37,526,555
12-Apr-23	Disposal	31	4.8820	Euronext Lisbon	37,526,524
12-Apr-23	Disposal	101	4.8820	Euronext Lisbon	37,526,423
12-Apr-23	Disposal	376	4.8840	Euronext Lisbon	37,526,047
12-Apr-23	Disposal	387	4.8800	Euronext Lisbon	37,525,660
12-Apr-23	Disposal	27	4.8800	Euronext Lisbon	37,525,633
12-Apr-23	Disposal	358	4.8800	Euronext Lisbon	37,525,275

12-Apr-23	Disposal	670	4.8790	Euronext Lisbon	37,524,605
12-Apr-23	Disposal	670	4.8790	Euronext Lisbon	37,523,935
12-Apr-23	Disposal	1,119	4.8820	Euronext Lisbon	37,522,816
12-Apr-23	Disposal	1,156	4.8840	Euronext Lisbon	37,521,660
12-Apr-23	Disposal	416	4.8860	Euronext Lisbon	37,521,244
12-Apr-23	Disposal	319	4.8860	Euronext Lisbon	37,520,925
12-Apr-23	Disposal	793	4.8900	Euronext Lisbon	37,520,132
12-Apr-23	Disposal	98	4.8900	Euronext Lisbon	37,520,034
12-Apr-23	Disposal	1,000	4.8820	Euronext Lisbon	37,519,034
12-Apr-23	Disposal	1,000	4.8820	Euronext Lisbon	37,518,034
12-Apr-23	Disposal	535	4.8820	Euronext Lisbon	37,517,499
12-Apr-23	Disposal	2,004	4.8800	Euronext Lisbon	37,515,495
12-Apr-23	Disposal	658	4.8800	Euronext Lisbon	37,514,837
12-Apr-23	Disposal	912	4.8800	Euronext Lisbon	37,513,925
12-Apr-23	Disposal	1,106	4.8760	Euronext Lisbon	37,512,819
12-Apr-23	Disposal	691	4.8760	Euronext Lisbon	37,512,128
12-Apr-23	Disposal	464	4.8740	Euronext Lisbon	37,511,664
12-Apr-23	Disposal	715	4.8740	Euronext Lisbon	37,510,949
12-Apr-23	Disposal	331	4.8740	Euronext Lisbon	37,510,618
12-Apr-23	Disposal	1,582	4.8720	Euronext Lisbon	37,509,036
12-Apr-23	Disposal	1,848	4.8740	Euronext Lisbon	37,507,188
12-Apr-23	Disposal	369	4.8740	Euronext Lisbon	37,506,819
12-Apr-23	Disposal	398	4.8700	Euronext Lisbon	37,506,421
12-Apr-23	Disposal	584	4.8700	Euronext Lisbon	37,505,837
12-Apr-23	Disposal	3,401	4.8700	Euronext Lisbon	37,502,436
12-Apr-23	Disposal	829	4.8700	Euronext Lisbon	37,501,607
12-Apr-23	Disposal	135	4.8700	Euronext Lisbon	37,501,472
12-Apr-23	Disposal	425	4.8700	Euronext Lisbon	37,501,047
12-Apr-23	Disposal	226	4.8720	Euronext Lisbon	37,500,821
12-Apr-23	Disposal	417	4.8720	Euronext Lisbon	37,500,404

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12-Apr-23	Disposal	493	4.8720	Euronext Lisbon	37,499,911
12-Apr-23	Disposal	132	4.8720	Euronext Lisbon	37,499,779
12-Apr-23	Disposal	1,311	4.8720	Euronext Lisbon	37,498,468
12-Apr-23	Disposal	226	4.8720	Euronext Lisbon	37,498,242
12-Apr-23	Disposal	367	4.8740	Euronext Lisbon	37,497,875
12-Apr-23	Disposal	367	4.8740	Euronext Lisbon	37,497,508
12-Apr-23	Disposal	930	4.8660	Euronext Lisbon	37,496,578
12-Apr-23	Disposal	55	4.8660	Euronext Lisbon	37,496,523
12-Apr-23	Disposal	500	4.8600	Euronext Lisbon	37,496,023
12-Apr-23	Disposal	635	4.8600	Euronext Lisbon	37,495,388
12-Apr-23	Disposal	335	4.8600	Euronext Lisbon	37,495,053
12-Apr-23	Disposal	380	4.8640	Euronext Lisbon	37,494,673
12-Apr-23	Disposal	430	4.8600	Euronext Lisbon	37,494,243
12-Apr-23	Disposal	1,153	4.8620	Euronext Lisbon	37,493,090
12-Apr-23	Disposal	946	4.8600	Euronext Lisbon	37,492,144
12-Apr-23	Disposal	385	4.8640	Euronext Lisbon	37,491,759
12-Apr-23	Disposal	205	4.8600	Euronext Lisbon	37,491,554
12-Apr-23	Disposal	1,130	4.8600	Euronext Lisbon	37,490,424
12-Apr-23	Disposal	494	4.8600	Euronext Lisbon	37,489,930
12-Apr-23	Disposal	1,033	4.8600	Euronext Lisbon	37,488,897
12-Apr-23	Disposal	257	4.8600	Euronext Lisbon	37,488,640
12-Apr-23	Disposal	400	4.8600	Euronext Lisbon	37,488,240
12-Apr-23	Disposal	88	4.8600	Euronext Lisbon	37,488,152
12-Apr-23	Disposal	479	4.8600	Euronext Lisbon	37,487,673
12-Apr-23	Disposal	359	4.8580	Euronext Lisbon	37,487,314
12-Apr-23	Disposal	532	4.8560	Euronext Lisbon	37,486,782
12-Apr-23	Disposal	778	4.8620	Euronext Lisbon	37,486,004
12-Apr-23	Disposal	1,000	4.8620	Euronext Lisbon	37,485,004
12-Apr-23	Disposal	867	4.8620	Euronext Lisbon	37,484,137
12-Apr-23	Disposal	2	4.8620	Euronext Lisbon	37,484,135

12-Apr-23	Disposal	4	4.8620	Euronext Lisbon	37,484,131
12-Apr-23	Disposal	1	4.8620	Euronext Lisbon	37,484,130
12-Apr-23	Disposal	47	4.8620	Euronext Lisbon	37,484,083
12-Apr-23	Disposal	2	4.8620	Euronext Lisbon	37,484,081
12-Apr-23	Disposal	1,099	4.8640	Euronext Lisbon	37,482,982
12-Apr-23	Disposal	732	4.8660	Euronext Lisbon	37,482,250
12-Apr-23	Disposal	1,503	4.8660	Euronext Lisbon	37,480,747
12-Apr-23	Disposal	736	4.8680	Euronext Lisbon	37,480,011
12-Apr-23	Disposal	1,189	4.8660	Euronext Lisbon	37,478,822
12-Apr-23	Disposal	494	4.8560	Euronext Lisbon	37,478,328
12-Apr-23	Disposal	191	4.8560	Euronext Lisbon	37,478,137
12-Apr-23	Disposal	175	4.8560	Euronext Lisbon	37,477,962
12-Apr-23	Disposal	538	4.8560	Euronext Lisbon	37,477,424
12-Apr-23	Disposal	400	4.8540	Euronext Lisbon	37,477,024
12-Apr-23	Disposal	482	4.8520	Euronext Lisbon	37,476,542
12-Apr-23	Disposal	100	4.8540	Euronext Lisbon	37,476,442
12-Apr-23	Disposal	653	4.8520	Euronext Lisbon	37,475,789
12-Apr-23	Disposal	550	4.8520	Euronext Lisbon	37,475,239
12-Apr-23	Disposal	495	4.8500	Euronext Lisbon	37,474,744
12-Apr-23	Disposal	310	4.8500	Euronext Lisbon	37,474,434
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,474,432
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,474,430
12-Apr-23	Disposal	1,551	4.8520	Euronext Lisbon	37,472,879
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,877
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,875
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,873
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,871
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,869
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,867
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,865

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12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,863
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,861
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,859
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,857
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,855
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,853
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,851
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,849
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,847
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,845
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,843
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,841
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,839
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,837
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,835
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,833
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,831
12-Apr-23	Disposal	2	4.8520	Euronext Lisbon	37,472,829
12-Apr-23	Disposal	721	4.8520	Euronext Lisbon	37,472,108
12-Apr-23	Disposal	83	4.8520	Euronext Lisbon	37,472,025
12-Apr-23	Disposal	388	4.8520	Euronext Lisbon	37,471,637
12-Apr-23	Disposal	387	4.8520	Euronext Lisbon	37,471,250
12-Apr-23	Disposal	733	4.8520	Euronext Lisbon	37,470,517
12-Apr-23	Disposal	789	4.8520	Euronext Lisbon	37,469,728
12-Apr-23	Disposal	402	4.8520	Euronext Lisbon	37,469,326
12-Apr-23	Disposal	800	4.8520	Euronext Lisbon	37,468,526
12-Apr-23	Disposal	400	4.8520	Euronext Lisbon	37,468,126
12-Apr-23	Disposal	1,519	4.8540	Euronext Lisbon	37,466,607
12-Apr-23	Disposal	1,885	4.8540	Euronext Lisbon	37,464,722
12-Apr-23	Disposal	552	4.8540	Euronext Lisbon	37,464,170

12-Apr-23	Disposal	495	4.8540	Euronext Lisbon	37,463,675
12-Apr-23	Disposal	742	4.8540	Euronext Lisbon	37,462,933
12-Apr-23	Disposal	96	4.8540	Euronext Lisbon	37,462,837
12-Apr-23	Disposal	2,067	4.8500	Euronext Lisbon	37,460,770
12-Apr-23	Disposal	1,450	4.8500	Euronext Lisbon	37,459,320
12-Apr-23	Disposal	600	4.8500	Euronext Lisbon	37,458,720
12-Apr-23	Disposal	313	4.8500	Euronext Lisbon	37,458,407
12-Apr-23	Disposal	584	4.8500	Euronext Lisbon	37,457,823
12-Apr-23	Disposal	1,842	4.8500	Euronext Lisbon	37,455,981
12-Apr-23	Disposal	455	4.8500	Euronext Lisbon	37,455,526
12-Apr-23	Disposal	2,942	4.8500	Euronext Lisbon	37,452,584
12-Apr-23	Disposal	4	4.8500	Euronext Lisbon	37,452,580
12-Apr-23	Disposal	1,176	4.8500	Euronext Lisbon	37,451,404
12-Apr-23	Disposal	2,321	4.8500	Euronext Lisbon	37,449,083
12-Apr-23	Disposal	920	4.8500	Euronext Lisbon	37,448,163
12-Apr-23	Disposal	1,531	4.8360	Euronext Lisbon	37,446,632
12-Apr-23	Disposal	354	4.8360	Euronext Lisbon	37,446,278
12-Apr-23	Disposal	700	4.8360	Euronext Lisbon	37,445,578
12-Apr-23	Disposal	1	4.8360	Euronext Lisbon	37,445,577
12-Apr-23	Disposal	524	4.8340	Euronext Lisbon	37,445,053
12-Apr-23	Disposal	408	4.8320	Euronext Lisbon	37,444,645
12-Apr-23	Disposal	68	4.8320	Euronext Lisbon	37,444,577
12-Apr-23	Disposal	580	4.8320	Euronext Lisbon	37,443,997
12-Apr-23	Disposal	376	4.8380	Euronext Lisbon	37,443,621
12-Apr-23	Disposal	421	4.8340	Euronext Lisbon	37,443,200
12-Apr-23	Disposal	207	4.8340	Euronext Lisbon	37,442,993
12-Apr-23	Disposal	1,000	4.8300	Euronext Lisbon	37,441,993
12-Apr-23	Disposal	291	4.8300	Euronext Lisbon	37,441,702
12-Apr-23	Disposal	658	4.8300	Euronext Lisbon	37,441,044

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12-Apr-23	Disposal	618	4.8300	Euronext Lisbon	37,440,426
12-Apr-23	Disposal	300	4.8320	Euronext Lisbon	37,440,126
12-Apr-23	Disposal	1,150	4.8320	Euronext Lisbon	37,438,976
12-Apr-23	Disposal	17	4.8320	Euronext Lisbon	37,438,959
12-Apr-23	Disposal	11	4.8320	Euronext Lisbon	37,438,948
12-Apr-23	Disposal	3	4.8320	Euronext Lisbon	37,438,945
12-Apr-23	Disposal	367	4.8320	Euronext Lisbon	37,438,578
12-Apr-23	Disposal	1,000	4.8360	Euronext Lisbon	37,437,578
12-Apr-23	Disposal	594	4.8360	Euronext Lisbon	37,436,984
12-Apr-23	Disposal	106	4.8320	Euronext Lisbon	37,436,878
12-Apr-23	Disposal	375	4.8320	Euronext Lisbon	37,436,503
12-Apr-23	Disposal	962	4.8320	Euronext Lisbon	37,435,541
12-Apr-23	Disposal	715	4.8300	Euronext Lisbon	37,434,826
12-Apr-23	Disposal	334	4.8300	Euronext Lisbon	37,434,492
12-Apr-23	Disposal	254	4.8300	Euronext Lisbon	37,434,238
12-Apr-23	Disposal	378	4.8300	Euronext Lisbon	37,433,860
12-Apr-23	Disposal	67	4.8300	Euronext Lisbon	37,433,793
12-Apr-23	Disposal	1,093	4.8300	Euronext Lisbon	37,432,700
12-Apr-23	Disposal	469	4.8300	Euronext Lisbon	37,432,231
12-Apr-23	Disposal	339	4.8300	Euronext Lisbon	37,431,892
12-Apr-23	Disposal	115	4.8300	Euronext Lisbon	37,431,777
12-Apr-23	Disposal	408	4.8300	Euronext Lisbon	37,431,369
12-Apr-23	Disposal	436	4.8300	Euronext Lisbon	37,430,933
12-Apr-23	Disposal	207	4.8300	Euronext Lisbon	37,430,726
12-Apr-23	Disposal	1,040	4.8300	Euronext Lisbon	37,429,686
12-Apr-23	Disposal	860	4.8300	Euronext Lisbon	37,428,826
12-Apr-23	Disposal	2,680	4.8320	Euronext Lisbon	37,426,146
12-Apr-23	Disposal	45	4.8320	Euronext Lisbon	37,426,101
12-Apr-23	Disposal	1,123	4.8340	Euronext Lisbon	37,424,978
12-Apr-23	Disposal	780	4.8380	Euronext Lisbon	37,424,198

12-Apr-23	Disposal	400	4.8340	Euronext Lisbon	37,423,798
12-Apr-23	Disposal	78	4.8320	Euronext Lisbon	37,423,720
12-Apr-23	Disposal	1,132	4.8320	Euronext Lisbon	37,422,588
12-Apr-23	Disposal	299	4.8320	Euronext Lisbon	37,422,289
12-Apr-23	Disposal	98	4.8320	Euronext Lisbon	37,422,191
12-Apr-23	Disposal	10	4.8320	Euronext Lisbon	37,422,181
12-Apr-23	Disposal	1,035	4.8320	Euronext Lisbon	37,421,146
12-Apr-23	Disposal	97	4.8320	Euronext Lisbon	37,421,049
12-Apr-23	Disposal	301	4.8320	Euronext Lisbon	37,420,748
12-Apr-23	Disposal	97	4.8320	Euronext Lisbon	37,420,651
12-Apr-23	Disposal	367	4.8320	Euronext Lisbon	37,420,284
12-Apr-23	Disposal	734	4.8320	Euronext Lisbon	37,419,550
12-Apr-23	Disposal	1,006	4.8300	Euronext Lisbon	37,418,544
12-Apr-23	Disposal	1,247	4.8300	Euronext Lisbon	37,417,297
12-Apr-23	Disposal	2,132	4.8300	Euronext Lisbon	37,415,165
12-Apr-23	Disposal	501	4.8300	Euronext Lisbon	37,414,664
12-Apr-23	Disposal	1,012	4.8300	Euronext Lisbon	37,413,652
12-Apr-23	Disposal	323	4.8260	Euronext Lisbon	37,413,329
12-Apr-23	Disposal	2,000	4.8220	Euronext Lisbon	37,411,329
12-Apr-23	Disposal	2,000	4.8220	Euronext Lisbon	37,409,329
12-Apr-23	Disposal	1,000	4.8200	Euronext Lisbon	37,408,329
12-Apr-23	Disposal	300	4.8200	Euronext Lisbon	37,408,029
12-Apr-23	Disposal	1,409	4.8200	Euronext Lisbon	37,406,620
12-Apr-23	Disposal	498	4.8180	Euronext Lisbon	37,406,122
12-Apr-23	Disposal	228	4.8180	Euronext Lisbon	37,405,894
12-Apr-23	Disposal	2,228	4.8220	Euronext Lisbon	37,403,666
12-Apr-23	Disposal	438	4.8160	Euronext Lisbon	37,403,228
12-Apr-23	Disposal	938	4.8120	Euronext Lisbon	37,402,290
12-Apr-23	Disposal	900	4.8140	Euronext Lisbon	37,401,390
12-Apr-23	Disposal	654	4.8140	Euronext Lisbon	37,400,736

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12-Apr-23	Disposal	38	4.8140	Euronext Lisbon	37,400,698
12-Apr-23	Disposal	38	4.8140	Euronext Lisbon	37,400,660
12-Apr-23	Disposal	38	4.8140	Euronext Lisbon	37,400,622
12-Apr-23	Disposal	390	4.8180	Euronext Lisbon	37,400,232
12-Apr-23	Disposal	372	4.8180	Euronext Lisbon	37,399,860
12-Apr-23	Disposal	455	4.8140	Euronext Lisbon	37,399,405
12-Apr-23	Disposal	499	4.8120	Euronext Lisbon	37,398,906
12-Apr-23	Disposal	482	4.8140	Euronext Lisbon	37,398,424
12-Apr-23	Disposal	497	4.8140	Euronext Lisbon	37,397,927
12-Apr-23	Disposal	1,096	4.8160	Euronext Lisbon	37,396,831
12-Apr-23	Disposal	729	4.8160	Euronext Lisbon	37,396,102
12-Apr-23	Disposal	768	4.8160	Euronext Lisbon	37,395,334
12-Apr-23	Disposal	281	4.8160	Euronext Lisbon	37,395,053
13-Apr-23	Disposal	1,138	4.8340	Euronext Lisbon	37,393,915
13-Apr-23	Disposal	150	4.8340	Euronext Lisbon	37,393,765
13-Apr-23	Disposal	483	4.8340	Euronext Lisbon	37,393,282
13-Apr-23	Disposal	2,211	4.8340	Euronext Lisbon	37,391,071
13-Apr-23	Disposal	350	4.8340	Euronext Lisbon	37,390,721
13-Apr-23	Disposal	429	4.8340	Euronext Lisbon	37,390,292
13-Apr-23	Disposal	558	4.8340	Euronext Lisbon	37,389,734
13-Apr-23	Disposal	1	4.8340	Euronext Lisbon	37,389,733
13-Apr-23	Disposal	1	4.8340	Euronext Lisbon	37,389,732
13-Apr-23	Disposal	211	4.8340	Euronext Lisbon	37,389,521
13-Apr-23	Disposal	50	4.8340	Euronext Lisbon	37,389,471
13-Apr-23	Disposal	13	4.8340	Euronext Lisbon	37,389,458
13-Apr-23	Disposal	198	4.8340	Euronext Lisbon	37,389,260
13-Apr-23	Disposal	727	4.8120	Euronext Lisbon	37,388,533
13-Apr-23	Disposal	751	4.8120	Euronext Lisbon	37,387,782
13-Apr-23	Disposal	581	4.8100	Euronext Lisbon	37,387,201
13-Apr-23	Disposal	382	4.8040	Euronext Lisbon	37,386,819

13-Apr-23	Disposal	2,199	4.8000	Euronext Lisbon	37,384,620
13-Apr-23	Disposal	528	4.8000	Euronext Lisbon	37,384,092
13-Apr-23	Disposal	420	4.8000	Euronext Lisbon	37,383,672
13-Apr-23	Disposal	1,183	4.8000	Euronext Lisbon	37,382,489
13-Apr-23	Disposal	1,202	4.8000	Euronext Lisbon	37,381,287
13-Apr-23	Disposal	781	4.8060	Euronext Lisbon	37,380,506
13-Apr-23	Disposal	1,000	4.8020	Euronext Lisbon	37,379,506
13-Apr-23	Disposal	500	4.8000	Euronext Lisbon	37,379,006
13-Apr-23	Disposal	740	4.8080	Euronext Lisbon	37,378,266
13-Apr-23	Disposal	493	4.8150	Euronext Lisbon	37,377,773
13-Apr-23	Disposal	765	4.8180	Euronext Lisbon	37,377,008
13-Apr-23	Disposal	770	4.8180	Euronext Lisbon	37,376,238
13-Apr-23	Disposal	777	4.8180	Euronext Lisbon	37,375,461
13-Apr-23	Disposal	384	4.8180	Euronext Lisbon	37,375,077
13-Apr-23	Disposal	384	4.8180	Euronext Lisbon	37,374,693
13-Apr-23	Disposal	392	4.8180	Euronext Lisbon	37,374,301
13-Apr-23	Disposal	392	4.8300	Euronext Lisbon	37,373,909
13-Apr-23	Disposal	500	4.8200	Euronext Lisbon	37,373,409
13-Apr-23	Disposal	754	4.8200	Euronext Lisbon	37,372,655
13-Apr-23	Disposal	151	4.8120	Euronext Lisbon	37,372,504
13-Apr-23	Disposal	1,000	4.8100	Euronext Lisbon	37,371,504
13-Apr-23	Disposal	449	4.8080	Euronext Lisbon	37,371,055
13-Apr-23	Disposal	342	4.8080	Euronext Lisbon	37,370,713
13-Apr-23	Disposal	2,866	4.8060	Euronext Lisbon	37,367,847
13-Apr-23	Disposal	950	4.8020	Euronext Lisbon	37,366,897
13-Apr-23	Disposal	1,198	4.8020	Euronext Lisbon	37,365,699
13-Apr-23	Disposal	453	4.8000	Euronext Lisbon	37,365,246
13-Apr-23	Disposal	500	4.8020	Euronext Lisbon	37,364,746
13-Apr-23	Disposal	500	4.8020	Euronext Lisbon	37,364,246
13-Apr-23	Disposal	472	4.8000	Euronext Lisbon	37,363,774



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13-Apr-23	Disposal	8	4.8020	Euronext Lisbon	37,363,766
13-Apr-23	Disposal	2,000	4.8000	Euronext Lisbon	37,361,766
13-Apr-23	Disposal	219	4.8000	Euronext Lisbon	37,361,547
13-Apr-23	Disposal	800	4.8000	Euronext Lisbon	37,360,747
13-Apr-23	Disposal	1,111	4.8000	Euronext Lisbon	37,359,636
13-Apr-23	Disposal	743	4.8040	Euronext Lisbon	37,358,893
13-Apr-23	Disposal	371	4.8060	Euronext Lisbon	37,358,522
13-Apr-23	Disposal	750	4.8060	Euronext Lisbon	37,357,772
13-Apr-23	Disposal	1,106	4.8060	Euronext Lisbon	37,356,666
13-Apr-23	Disposal	181	4.8190	Euronext Lisbon	37,356,485
13-Apr-23	Disposal	470	4.8160	Euronext Lisbon	37,356,015
13-Apr-23	Disposal	787	4.8200	Euronext Lisbon	37,355,228
13-Apr-23	Disposal	336	4.8220	Euronext Lisbon	37,354,892
13-Apr-23	Disposal	57	4.8220	Euronext Lisbon	37,354,835
13-Apr-23	Disposal	540	4.8160	Euronext Lisbon	37,354,295
13-Apr-23	Disposal	500	4.8200	Euronext Lisbon	37,353,795
13-Apr-23	Disposal	233	4.8200	Euronext Lisbon	37,353,562
13-Apr-23	Disposal	588	4.8220	Euronext Lisbon	37,352,974
13-Apr-23	Disposal	497	4.8220	Euronext Lisbon	37,352,477
13-Apr-23	Disposal	762	4.8240	Euronext Lisbon	37,351,715
13-Apr-23	Disposal	480	4.8240	Euronext Lisbon	37,351,235
13-Apr-23	Disposal	763	4.8260	Euronext Lisbon	37,350,472
13-Apr-23	Disposal	563	4.8260	Euronext Lisbon	37,349,909
13-Apr-23	Disposal	539	4.8280	Euronext Lisbon	37,349,370
13-Apr-23	Disposal	228	4.8280	Euronext Lisbon	37,349,142
13-Apr-23	Disposal	768	4.8240	Euronext Lisbon	37,348,374
13-Apr-23	Disposal	754	4.8260	Euronext Lisbon	37,347,620
13-Apr-23	Disposal	379	4.8220	Euronext Lisbon	37,347,241
13-Apr-23	Disposal	207	4.8220	Euronext Lisbon	37,347,034
13-Apr-23	Disposal	75	4.8220	Euronext Lisbon	37,346,959

13-Apr-23	Disposal	445	4.8220	Euronext Lisbon	37,346,514
13-Apr-23	Disposal	306	4.8220	Euronext Lisbon	37,346,208
13-Apr-23	Disposal	404	4.8160	Euronext Lisbon	37,345,804
13-Apr-23	Disposal	735	4.8160	Euronext Lisbon	37,345,069
13-Apr-23	Disposal	16	4.8160	Euronext Lisbon	37,345,053
13-Apr-23	Disposal	131	4.8220	Euronext Lisbon	37,344,922
13-Apr-23	Disposal	244	4.8220	Euronext Lisbon	37,344,678
13-Apr-23	Disposal	375	4.8220	Euronext Lisbon	37,344,303
13-Apr-23	Disposal	878	4.8160	Euronext Lisbon	37,343,425
13-Apr-23	Disposal	421	4.8120	Euronext Lisbon	37,343,004
13-Apr-23	Disposal	2,082	4.8080	Euronext Lisbon	37,340,922
13-Apr-23	Disposal	563	4.8060	Euronext Lisbon	37,340,359
13-Apr-23	Disposal	200	4.8040	Euronext Lisbon	37,340,159
13-Apr-23	Disposal	584	4.8040	Euronext Lisbon	37,339,575
13-Apr-23	Disposal	1,099	4.8000	Euronext Lisbon	37,338,476
13-Apr-23	Disposal	161	4.8000	Euronext Lisbon	37,338,315
13-Apr-23	Disposal	793	4.8000	Euronext Lisbon	37,337,522
13-Apr-23	Disposal	4,524	4.7900	Euronext Lisbon	37,332,998
13-Apr-23	Disposal	742	4.7960	Euronext Lisbon	37,332,256
13-Apr-23	Disposal	84	4.7940	Euronext Lisbon	37,332,172
13-Apr-23	Disposal	698	4.7860	Euronext Lisbon	37,331,474
13-Apr-23	Disposal	383	4.7800	Euronext Lisbon	37,331,091
13-Apr-23	Disposal	1,000	4.7780	Euronext Lisbon	37,330,091
13-Apr-23	Disposal	322	4.7780	Euronext Lisbon	37,329,769
13-Apr-23	Disposal	47	4.7720	Euronext Lisbon	37,329,722
13-Apr-23	Disposal	652	4.7740	Euronext Lisbon	37,329,070
13-Apr-23	Disposal	621	4.7720	Euronext Lisbon	37,328,449
13-Apr-23	Disposal	900	4.7740	Euronext Lisbon	37,327,549
13-Apr-23	Disposal	68	4.7740	Euronext Lisbon	37,327,481
13-Apr-23	Disposal	652	4.7720	Euronext Lisbon	37,326,829

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13-Apr-23	Disposal	800	4.7760	Euronext Lisbon	37,326,029
13-Apr-23	Disposal	1,166	4.7740	Euronext Lisbon	37,324,863
13-Apr-23	Disposal	787	4.7720	Euronext Lisbon	37,324,076
13-Apr-23	Disposal	780	4.7740	Euronext Lisbon	37,323,296
13-Apr-23	Disposal	392	4.7740	Euronext Lisbon	37,322,904
13-Apr-23	Disposal	787	4.7740	Euronext Lisbon	37,322,117
13-Apr-23	Disposal	391	4.7740	Euronext Lisbon	37,321,726
13-Apr-23	Disposal	391	4.7740	Euronext Lisbon	37,321,335
13-Apr-23	Disposal	1,158	4.7800	Euronext Lisbon	37,320,177
13-Apr-23	Disposal	66	4.7800	Euronext Lisbon	37,320,111
13-Apr-23	Disposal	65	4.7800	Euronext Lisbon	37,320,046
13-Apr-23	Disposal	500	4.7800	Euronext Lisbon	37,319,546
13-Apr-23	Disposal	252	4.7800	Euronext Lisbon	37,319,294
13-Apr-23	Disposal	800	4.7860	Euronext Lisbon	37,318,494
13-Apr-23	Disposal	29	4.7860	Euronext Lisbon	37,318,465
13-Apr-23	Disposal	69	4.7860	Euronext Lisbon	37,318,396
13-Apr-23	Disposal	120	4.7860	Euronext Lisbon	37,318,276
13-Apr-23	Disposal	133	4.7860	Euronext Lisbon	37,318,143
13-Apr-23	Disposal	416	4.7860	Euronext Lisbon	37,317,727
13-Apr-23	Disposal	378	4.7860	Euronext Lisbon	37,317,349
13-Apr-23	Disposal	758	4.7880	Euronext Lisbon	37,316,591
13-Apr-23	Disposal	394	4.7900	Euronext Lisbon	37,316,197
13-Apr-23	Disposal	5	4.7900	Euronext Lisbon	37,316,192
13-Apr-23	Disposal	370	4.7900	Euronext Lisbon	37,315,822
13-Apr-23	Disposal	322	4.7800	Euronext Lisbon	37,315,500
13-Apr-23	Disposal	644	4.7800	Euronext Lisbon	37,314,856
13-Apr-23	Disposal	160	4.7800	Euronext Lisbon	37,314,696
13-Apr-23	Disposal	1,103	4.7860	Euronext Lisbon	37,313,593
13-Apr-23	Disposal	37	4.7860	Euronext Lisbon	37,313,556
13-Apr-23	Disposal	330	4.7860	Euronext Lisbon	37,313,226

13-Apr-23	Disposal	459	4.7860	Euronext Lisbon	37,312,767
13-Apr-23	Disposal	270	4.7860	Euronext Lisbon	37,312,497
13-Apr-23	Disposal	732	4.7860	Euronext Lisbon	37,311,765
13-Apr-23	Disposal	366	4.7880	Euronext Lisbon	37,311,399
13-Apr-23	Disposal	395	4.7880	Euronext Lisbon	37,311,004
13-Apr-23	Disposal	394	4.7900	Euronext Lisbon	37,310,610
13-Apr-23	Disposal	393	4.7900	Euronext Lisbon	37,310,217
13-Apr-23	Disposal	221	4.7700	Euronext Lisbon	37,309,996
13-Apr-23	Disposal	182	4.7700	Euronext Lisbon	37,309,814
13-Apr-23	Disposal	195	4.7700	Euronext Lisbon	37,309,619
13-Apr-23	Disposal	640	4.7700	Euronext Lisbon	37,308,979
13-Apr-23	Disposal	1,040	4.7700	Euronext Lisbon	37,307,939
13-Apr-23	Disposal	707	4.7680	Euronext Lisbon	37,307,232
13-Apr-23	Disposal	515	4.7680	Euronext Lisbon	37,306,717
13-Apr-23	Disposal	433	4.7680	Euronext Lisbon	37,306,284
13-Apr-23	Disposal	238	4.7720	Euronext Lisbon	37,306,046
13-Apr-23	Disposal	1,274	4.7720	Euronext Lisbon	37,304,772
13-Apr-23	Disposal	41	4.7740	Euronext Lisbon	37,304,731
13-Apr-23	Disposal	723	4.7740	Euronext Lisbon	37,304,008
13-Apr-23	Disposal	401	4.7740	Euronext Lisbon	37,303,607
13-Apr-23	Disposal	439	4.7780	Euronext Lisbon	37,303,168
13-Apr-23	Disposal	339	4.7780	Euronext Lisbon	37,302,829
13-Apr-23	Disposal	380	4.7780	Euronext Lisbon	37,302,449
13-Apr-23	Disposal	380	4.7780	Euronext Lisbon	37,302,069
13-Apr-23	Disposal	401	4.7800	Euronext Lisbon	37,301,668
13-Apr-23	Disposal	366	4.7920	Euronext Lisbon	37,301,302
13-Apr-23	Disposal	500	4.7920	Euronext Lisbon	37,300,802
13-Apr-23	Disposal	300	4.7920	Euronext Lisbon	37,300,502
13-Apr-23	Disposal	500	4.7920	Euronext Lisbon	37,300,002

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13-Apr-23	Disposal	381	4.7940	Euronext Lisbon	37,299,621
13-Apr-23	Disposal	371	4.7940	Euronext Lisbon	37,299,250
13-Apr-23	Disposal	372	4.7960	Euronext Lisbon	37,298,878
13-Apr-23	Disposal	372	4.7980	Euronext Lisbon	37,298,506
13-Apr-23	Disposal	373	4.8020	Euronext Lisbon	37,298,133
13-Apr-23	Disposal	372	4.8040	Euronext Lisbon	37,297,761
13-Apr-23	Disposal	208	4.8060	Euronext Lisbon	37,297,553
13-Apr-23	Disposal	390	4.8080	Euronext Lisbon	37,297,163
13-Apr-23	Disposal	390	4.8080	Euronext Lisbon	37,296,773
13-Apr-23	Disposal	1,114	4.8060	Euronext Lisbon	37,295,659
13-Apr-23	Disposal	209	4.8040	Euronext Lisbon	37,295,450
13-Apr-23	Disposal	40	4.8020	Euronext Lisbon	37,295,410
13-Apr-23	Disposal	327	4.8020	Euronext Lisbon	37,295,083
13-Apr-23	Disposal	30	4.8000	Euronext Lisbon	37,295,053
13-Apr-23	Disposal	379	4.8040	Euronext Lisbon	37,294,674
13-Apr-23	Disposal	669	4.8070	Euronext Lisbon	37,294,005
13-Apr-23	Disposal	1,660	4.8060	Euronext Lisbon	37,292,345
13-Apr-23	Disposal	1,117	4.8100	Euronext Lisbon	37,291,228
13-Apr-23	Disposal	1,141	4.8160	Euronext Lisbon	37,290,087
13-Apr-23	Disposal	735	4.8180	Euronext Lisbon	37,289,352
13-Apr-23	Disposal	618	4.8160	Euronext Lisbon	37,288,734
13-Apr-23	Disposal	402	4.8120	Euronext Lisbon	37,288,332
13-Apr-23	Disposal	122	4.8100	Euronext Lisbon	37,288,210
13-Apr-23	Disposal	1,835	4.8140	Euronext Lisbon	37,286,375
13-Apr-23	Disposal	828	4.8240	Euronext Lisbon	37,285,547
13-Apr-23	Disposal	45	4.8240	Euronext Lisbon	37,285,502
13-Apr-23	Disposal	26	4.8240	Euronext Lisbon	37,285,476
13-Apr-23	Disposal	25	4.8240	Euronext Lisbon	37,285,451
13-Apr-23	Disposal	500	4.8240	Euronext Lisbon	37,284,951
13-Apr-23	Disposal	159	4.8240	Euronext Lisbon	37,284,792

13-Apr-23	Disposal	127	4.8240	Euronext Lisbon	37,284,665
13-Apr-23	Disposal	755	4.8320	Euronext Lisbon	37,283,910
13-Apr-23	Disposal	100	4.8320	Euronext Lisbon	37,283,810
13-Apr-23	Disposal	703	4.8320	Euronext Lisbon	37,283,107
13-Apr-23	Disposal	100	4.8320	Euronext Lisbon	37,283,007
13-Apr-23	Disposal	428	4.8160	Euronext Lisbon	37,282,579
13-Apr-23	Disposal	498	4.8120	Euronext Lisbon	37,282,081
13-Apr-23	Disposal	448	4.8120	Euronext Lisbon	37,281,633
13-Apr-23	Disposal	537	4.8100	Euronext Lisbon	37,281,096
13-Apr-23	Disposal	993	4.8140	Euronext Lisbon	37,280,103
13-Apr-23	Disposal	154	4.8140	Euronext Lisbon	37,279,949
13-Apr-23	Disposal	697	4.8120	Euronext Lisbon	37,279,252
13-Apr-23	Disposal	669	4.8150	Euronext Lisbon	37,278,583
13-Apr-23	Disposal	669	4.8140	Euronext Lisbon	37,277,914
13-Apr-23	Disposal	430	4.8140	Euronext Lisbon	37,277,484
13-Apr-23	Disposal	993	4.8110	Euronext Lisbon	37,276,491
13-Apr-23	Disposal	207	4.8080	Euronext Lisbon	37,276,284
13-Apr-23	Disposal	546	4.8080	Euronext Lisbon	37,275,738
13-Apr-23	Disposal	9	4.8080	Euronext Lisbon	37,275,729
13-Apr-23	Disposal	19	4.8060	Euronext Lisbon	37,275,710
13-Apr-23	Disposal	281	4.8060	Euronext Lisbon	37,275,429
13-Apr-23	Disposal	347	4.8030	Euronext Lisbon	37,275,082
13-Apr-23	Disposal	1,000	4.8000	Euronext Lisbon	37,274,082
13-Apr-23	Disposal	257	4.8000	Euronext Lisbon	37,273,825
13-Apr-23	Disposal	1,143	4.8000	Euronext Lisbon	37,272,682
13-Apr-23	Disposal	50	4.8000	Euronext Lisbon	37,272,632
13-Apr-23	Disposal	500	4.8000	Euronext Lisbon	37,272,132
13-Apr-23	Disposal	300	4.8000	Euronext Lisbon	37,271,832
13-Apr-23	Disposal	136	4.8000	Euronext Lisbon	37,271,696
13-Apr-23	Disposal	452	4.8000	Euronext Lisbon	37,271,244

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13-Apr-23	Disposal	100	4.8020	Euronext Lisbon	37,271,144
13-Apr-23	Disposal	775	4.8000	Euronext Lisbon	37,270,369
13-Apr-23	Disposal	448	4.8020	Euronext Lisbon	37,269,921
13-Apr-23	Disposal	931	4.8040	Euronext Lisbon	37,268,990
13-Apr-23	Disposal	500	4.8060	Euronext Lisbon	37,268,490
13-Apr-23	Disposal	500	4.8060	Euronext Lisbon	37,267,990
13-Apr-23	Disposal	1,010	4.8060	Euronext Lisbon	37,266,980
13-Apr-23	Disposal	500	4.8060	Euronext Lisbon	37,266,480
13-Apr-23	Disposal	16	4.8060	Euronext Lisbon	37,266,464
13-Apr-23	Disposal	42	4.8060	Euronext Lisbon	37,266,422
13-Apr-23	Disposal	153	4.8060	Euronext Lisbon	37,266,269
13-Apr-23	Disposal	859	4.7940	Euronext Lisbon	37,265,410
13-Apr-23	Disposal	1,868	4.7920	Euronext Lisbon	37,263,542
13-Apr-23	Disposal	624	4.7920	Euronext Lisbon	37,262,918
13-Apr-23	Disposal	2,300	4.7900	Euronext Lisbon	37,260,618
13-Apr-23	Disposal	300	4.7900	Euronext Lisbon	37,260,318
13-Apr-23	Disposal	1,333	4.7900	Euronext Lisbon	37,258,985
13-Apr-23	Disposal	4,683	4.7900	Euronext Lisbon	37,254,302
13-Apr-23	Disposal	2,382	4.7900	Euronext Lisbon	37,251,920
13-Apr-23	Disposal	579	4.7880	Euronext Lisbon	37,251,341
13-Apr-23	Disposal	604	4.7880	Euronext Lisbon	37,250,737
13-Apr-23	Disposal	738	4.7860	Euronext Lisbon	37,249,999
13-Apr-23	Disposal	473	4.7820	Euronext Lisbon	37,249,526
13-Apr-23	Disposal	808	4.7820	Euronext Lisbon	37,248,718
13-Apr-23	Disposal	1,099	4.7860	Euronext Lisbon	37,247,619
13-Apr-23	Disposal	497	4.7820	Euronext Lisbon	37,247,122
13-Apr-23	Disposal	368	4.7900	Euronext Lisbon	37,246,754
13-Apr-23	Disposal	367	4.7900	Euronext Lisbon	37,246,387
13-Apr-23	Disposal	444	4.7860	Euronext Lisbon	37,245,943
13-Apr-23	Disposal	735	4.7880	Euronext Lisbon	37,245,208

13-Apr-23	Disposal	155	4.7960	Euronext Lisbon	37,245,053
13-Apr-23	Disposal	379	4.8000	Euronext Lisbon	37,244,674
13-Apr-23	Disposal	378	4.8000	Euronext Lisbon	37,244,296
13-Apr-23	Disposal	378	4.8020	Euronext Lisbon	37,243,918
13-Apr-23	Disposal	380	4.8020	Euronext Lisbon	37,243,538
13-Apr-23	Disposal	642	4.7900	Euronext Lisbon	37,242,896
13-Apr-23	Disposal	335	4.7930	Euronext Lisbon	37,242,561
13-Apr-23	Disposal	521	4.7900	Euronext Lisbon	37,242,040
13-Apr-23	Disposal	354	4.7880	Euronext Lisbon	37,241,686
13-Apr-23	Disposal	1,567	4.7860	Euronext Lisbon	37,240,119
13-Apr-23	Disposal	731	4.7880	Euronext Lisbon	37,239,388
13-Apr-23	Disposal	200	4.7940	Euronext Lisbon	37,239,188
13-Apr-23	Disposal	40	4.7920	Euronext Lisbon	37,239,148
13-Apr-23	Disposal	1,228	4.7860	Euronext Lisbon	37,237,920
13-Apr-23	Disposal	1,358	4.7880	Euronext Lisbon	37,236,562
13-Apr-23	Disposal	1,863	4.7880	Euronext Lisbon	37,234,699
13-Apr-23	Disposal	765	4.7900	Euronext Lisbon	37,233,934
13-Apr-23	Disposal	382	4.7900	Euronext Lisbon	37,233,552
13-Apr-23	Disposal	383	4.7910	Euronext Lisbon	37,233,169
13-Apr-23	Disposal	766	4.7940	Euronext Lisbon	37,232,403
13-Apr-23	Disposal	775	4.8000	Euronext Lisbon	37,231,628
13-Apr-23	Disposal	50	4.8000	Euronext Lisbon	37,231,578
13-Apr-23	Disposal	732	4.8000	Euronext Lisbon	37,230,846
13-Apr-23	Disposal	474	4.8020	Euronext Lisbon	37,230,372
13-Apr-23	Disposal	102	4.8020	Euronext Lisbon	37,230,270
13-Apr-23	Disposal	900	4.7960	Euronext Lisbon	37,229,370
13-Apr-23	Disposal	110	4.7940	Euronext Lisbon	37,229,260
13-Apr-23	Disposal	158	4.7920	Euronext Lisbon	37,229,102
13-Apr-23	Disposal	480	4.7920	Euronext Lisbon	37,228,622
13-Apr-23	Disposal	352	4.7940	Euronext Lisbon	37,228,270

## 9. Annexes

13-Apr-23	Disposal	118	4.7920	Euronext Lisbon	37,228,152
13-Apr-23	Disposal	834	4.7920	Euronext Lisbon	37,227,318
13-Apr-23	Disposal	211	4.7920	Euronext Lisbon	37,227,107
13-Apr-23	Disposal	9	4.7900	Euronext Lisbon	37,227,098
13-Apr-23	Disposal	146	4.7900	Euronext Lisbon	37,226,952
13-Apr-23	Disposal	319	4.7900	Euronext Lisbon	37,226,633
13-Apr-23	Disposal	581	4.7900	Euronext Lisbon	37,226,052
13-Apr-23	Disposal	593	4.7900	Euronext Lisbon	37,225,459
13-Apr-23	Disposal	401	4.7900	Euronext Lisbon	37,225,058
13-Apr-23	Disposal	1,175	4.7980	Euronext Lisbon	37,223,883
13-Apr-23	Disposal	374	4.7980	Euronext Lisbon	37,223,509
13-Apr-23	Disposal	748	4.7980	Euronext Lisbon	37,222,761
13-Apr-23	Disposal	1,195	4.7980	Euronext Lisbon	37,221,566
13-Apr-23	Disposal	1,126	4.7980	Euronext Lisbon	37,220,440
13-Apr-23	Disposal	425	4.8000	Euronext Lisbon	37,220,015
13-Apr-23	Disposal	1,159	4.8000	Euronext Lisbon	37,218,856
13-Apr-23	Disposal	1,000	4.8060	Euronext Lisbon	37,217,856
13-Apr-23	Disposal	354	4.8040	Euronext Lisbon	37,217,502
13-Apr-23	Disposal	1,167	4.8040	Euronext Lisbon	37,216,335
13-Apr-23	Disposal	35	4.8040	Euronext Lisbon	37,216,300
13-Apr-23	Disposal	372	4.8060	Euronext Lisbon	37,215,928
13-Apr-23	Disposal	688	4.8050	Euronext Lisbon	37,215,240
13-Apr-23	Disposal	679	4.8060	Euronext Lisbon	37,214,561
13-Apr-23	Disposal	101	4.8060	Euronext Lisbon	37,214,460
13-Apr-23	Disposal	1,125	4.8120	Euronext Lisbon	37,213,335
13-Apr-23	Disposal	736	4.8140	Euronext Lisbon	37,212,599
13-Apr-23	Disposal	662	4.8160	Euronext Lisbon	37,211,937
13-Apr-23	Disposal	430	4.8160	Euronext Lisbon	37,211,507
13-Apr-23	Disposal	796	4.8120	Euronext Lisbon	37,210,711
13-Apr-23	Disposal	500	4.8140	Euronext Lisbon	37,210,211

13-Apr-23	Disposal	500	4.8140	Euronext Lisbon	37,209,711
13-Apr-23	Disposal	198	4.8140	Euronext Lisbon	37,209,513
13-Apr-23	Disposal	460	4.8160	Euronext Lisbon	37,209,053
13-Apr-23	Disposal	340	4.8160	Euronext Lisbon	37,208,713
13-Apr-23	Disposal	400	4.8160	Euronext Lisbon	37,208,313
13-Apr-23	Disposal	767	4.8160	Euronext Lisbon	37,207,546
13-Apr-23	Disposal	449	4.8140	Euronext Lisbon	37,207,097
13-Apr-23	Disposal	746	4.8160	Euronext Lisbon	37,206,351
13-Apr-23	Disposal	713	4.8150	Euronext Lisbon	37,205,638
13-Apr-23	Disposal	1,194	4.8140	Euronext Lisbon	37,204,444
13-Apr-23	Disposal	294	4.8140	Euronext Lisbon	37,204,150
13-Apr-23	Disposal	373	4.8140	Euronext Lisbon	37,203,777
13-Apr-23	Disposal	150	4.8140	Euronext Lisbon	37,203,627
13-Apr-23	Disposal	1,102	4.8120	Euronext Lisbon	37,202,525
13-Apr-23	Disposal	500	4.8140	Euronext Lisbon	37,202,025
13-Apr-23	Disposal	247	4.8140	Euronext Lisbon	37,201,778
13-Apr-23	Disposal	600	4.8160	Euronext Lisbon	37,201,178
13-Apr-23	Disposal	601	4.8140	Euronext Lisbon	37,200,577
13-Apr-23	Disposal	336	4.8140	Euronext Lisbon	37,200,241
13-Apr-23	Disposal	853	4.8140	Euronext Lisbon	37,199,388
13-Apr-23	Disposal	796	4.8180	Euronext Lisbon	37,198,592
13-Apr-23	Disposal	382	4.8180	Euronext Lisbon	37,198,210
13-Apr-23	Disposal	382	4.8180	Euronext Lisbon	37,197,828
13-Apr-23	Disposal	383	4.8200	Euronext Lisbon	37,197,445
13-Apr-23	Disposal	533	4.8180	Euronext Lisbon	37,196,912
13-Apr-23	Disposal	384	4.8200	Euronext Lisbon	37,196,528
13-Apr-23	Disposal	384	4.8220	Euronext Lisbon	37,196,144
13-Apr-23	Disposal	361	4.8200	Euronext Lisbon	37,195,783
13-Apr-23	Disposal	345	4.8180	Euronext Lisbon	37,195,438
13-Apr-23	Disposal	385	4.8160	Euronext Lisbon	37,195,053



## 9. Annexes

14-Apr-23	Disposal	338	4.8340	Euronext Lisbon	37,194,715
14-Apr-23	Disposal	704	4.8340	Euronext Lisbon	37,194,011
14-Apr-23	Disposal	589	4.8340	Euronext Lisbon	37,193,422
14-Apr-23	Disposal	196	4.8340	Euronext Lisbon	37,193,226
14-Apr-23	Disposal	1,257	4.8340	Euronext Lisbon	37,191,969
14-Apr-23	Disposal	170	4.8340	Euronext Lisbon	37,191,799
14-Apr-23	Disposal	654	4.8100	Euronext Lisbon	37,191,145
14-Apr-23	Disposal	758	4.8280	Euronext Lisbon	37,190,387
14-Apr-23	Disposal	743	4.8300	Euronext Lisbon	37,189,644
14-Apr-23	Disposal	744	4.8180	Euronext Lisbon	37,188,900
14-Apr-23	Disposal	421	4.8260	Euronext Lisbon	37,188,479
14-Apr-23	Disposal	348	4.8260	Euronext Lisbon	37,188,131
14-Apr-23	Disposal	741	4.8300	Euronext Lisbon	37,187,390
14-Apr-23	Disposal	494	4.8180	Euronext Lisbon	37,186,896
14-Apr-23	Disposal	744	4.8220	Euronext Lisbon	37,186,152
14-Apr-23	Disposal	51	4.8220	Euronext Lisbon	37,186,101
14-Apr-23	Disposal	52	4.8220	Euronext Lisbon	37,186,049
14-Apr-23	Disposal	493	4.8160	Euronext Lisbon	37,185,556
14-Apr-23	Disposal	762	4.8160	Euronext Lisbon	37,184,794
14-Apr-23	Disposal	1,115	4.8140	Euronext Lisbon	37,183,679
14-Apr-23	Disposal	724	4.8130	Euronext Lisbon	37,182,955
14-Apr-23	Disposal	732	4.8100	Euronext Lisbon	37,182,223
14-Apr-23	Disposal	794	4.8140	Euronext Lisbon	37,181,429
14-Apr-23	Disposal	753	4.8200	Euronext Lisbon	37,180,676
14-Apr-23	Disposal	790	4.8200	Euronext Lisbon	37,179,886
14-Apr-23	Disposal	124	4.8130	Euronext Lisbon	37,179,762
14-Apr-23	Disposal	372	4.8020	Euronext Lisbon	37,179,390
14-Apr-23	Disposal	168	4.8020	Euronext Lisbon	37,179,222
14-Apr-23	Disposal	596	4.8020	Euronext Lisbon	37,178,626
14-Apr-23	Disposal	2	4.8000	Euronext Lisbon	37,178,624

14-Apr-23	Disposal	1,811	4.8000	Euronext Lisbon	37,176,813
14-Apr-23	Disposal	1,922	4.8000	Euronext Lisbon	37,174,891
14-Apr-23	Disposal	888	4.8000	Euronext Lisbon	37,174,003
14-Apr-23	Disposal	1,002	4.8000	Euronext Lisbon	37,173,001
14-Apr-23	Disposal	13	4.8000	Euronext Lisbon	37,172,988
14-Apr-23	Disposal	1,047	4.8000	Euronext Lisbon	37,171,941
14-Apr-23	Disposal	1,375	4.8020	Euronext Lisbon	37,170,566
14-Apr-23	Disposal	102	4.8020	Euronext Lisbon	37,170,464
14-Apr-23	Disposal	405	4.8020	Euronext Lisbon	37,170,059
14-Apr-23	Disposal	127	4.8020	Euronext Lisbon	37,169,932
14-Apr-23	Disposal	828	4.8000	Euronext Lisbon	37,169,104
14-Apr-23	Disposal	125	4.8040	Euronext Lisbon	37,168,979
14-Apr-23	Disposal	125	4.8040	Euronext Lisbon	37,168,854
14-Apr-23	Disposal	125	4.8040	Euronext Lisbon	37,168,729
14-Apr-23	Disposal	125	4.8040	Euronext Lisbon	37,168,604
14-Apr-23	Disposal	1,382	4.8040	Euronext Lisbon	37,167,222
14-Apr-23	Disposal	486	4.8000	Euronext Lisbon	37,166,736
14-Apr-23	Disposal	1,566	4.8020	Euronext Lisbon	37,165,170
14-Apr-23	Disposal	1,576	4.8020	Euronext Lisbon	37,163,594
14-Apr-23	Disposal	1,186	4.8040	Euronext Lisbon	37,162,408
14-Apr-23	Disposal	671	4.8080	Euronext Lisbon	37,161,737
14-Apr-23	Disposal	117	4.8080	Euronext Lisbon	37,161,620
14-Apr-23	Disposal	69	4.8140	Euronext Lisbon	37,161,551
14-Apr-23	Disposal	316	4.8140	Euronext Lisbon	37,161,235
14-Apr-23	Disposal	757	4.8060	Euronext Lisbon	37,160,478
14-Apr-23	Disposal	1,098	4.8020	Euronext Lisbon	37,159,380
14-Apr-23	Disposal	1,198	4.8080	Euronext Lisbon	37,158,182
14-Apr-23	Disposal	399	4.8080	Euronext Lisbon	37,157,783
14-Apr-23	Disposal	433	4.8020	Euronext Lisbon	37,157,350
14-Apr-23	Disposal	3,018	4.8020	Euronext Lisbon	37,154,332

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14-Apr-23	Disposal	374	4.8020	Euronext Lisbon	37,153,958
14-Apr-23	Disposal	104	4.8000	Euronext Lisbon	37,153,854
14-Apr-23	Disposal	540	4.8000	Euronext Lisbon	37,153,314
14-Apr-23	Disposal	433	4.8020	Euronext Lisbon	37,152,881
14-Apr-23	Disposal	916	4.8000	Euronext Lisbon	37,151,965
14-Apr-23	Disposal	308	4.8020	Euronext Lisbon	37,151,657
14-Apr-23	Disposal	1,550	4.8020	Euronext Lisbon	37,150,107
14-Apr-23	Disposal	241	4.7880	Euronext Lisbon	37,149,866
14-Apr-23	Disposal	1,183	4.7920	Euronext Lisbon	37,148,683
14-Apr-23	Disposal	620	4.7900	Euronext Lisbon	37,148,063
14-Apr-23	Disposal	1,181	4.7920	Euronext Lisbon	37,146,882
14-Apr-23	Disposal	727	4.7920	Euronext Lisbon	37,146,155
14-Apr-23	Disposal	750	4.8080	Euronext Lisbon	37,145,405
14-Apr-23	Disposal	352	4.8080	Euronext Lisbon	37,145,053
14-Apr-23	Disposal	100	4.8120	Euronext Lisbon	37,144,953
14-Apr-23	Disposal	391	4.8140	Euronext Lisbon	37,144,562
14-Apr-23	Disposal	539	4.8160	Euronext Lisbon	37,144,023
14-Apr-23	Disposal	78	4.8160	Euronext Lisbon	37,143,945
14-Apr-23	Disposal	539	4.8160	Euronext Lisbon	37,143,406
14-Apr-23	Disposal	539	4.8160	Euronext Lisbon	37,142,867
14-Apr-23	Disposal	682	4.8120	Euronext Lisbon	37,142,185
14-Apr-23	Disposal	460	4.8140	Euronext Lisbon	37,141,725
14-Apr-23	Disposal	104	4.8120	Euronext Lisbon	37,141,621
14-Apr-23	Disposal	361	4.8140	Euronext Lisbon	37,141,260
14-Apr-23	Disposal	787	4.8120	Euronext Lisbon	37,140,473
14-Apr-23	Disposal	1,559	4.8220	Euronext Lisbon	37,138,914
14-Apr-23	Disposal	900	4.8160	Euronext Lisbon	37,138,014
14-Apr-23	Disposal	900	4.8120	Euronext Lisbon	37,137,114
14-Apr-23	Disposal	500	4.8120	Euronext Lisbon	37,136,614
14-Apr-23	Disposal	2,000	4.8100	Euronext Lisbon	37,134,614

14-Apr-23	Disposal	275	4.8080	Euronext Lisbon	37,134,339
14-Apr-23	Disposal	236	4.8160	Euronext Lisbon	37,134,103
14-Apr-23	Disposal	122	4.8080	Euronext Lisbon	37,133,981
14-Apr-23	Disposal	300	4.8080	Euronext Lisbon	37,133,681
14-Apr-23	Disposal	973	4.8060	Euronext Lisbon	37,132,708
14-Apr-23	Disposal	679	4.8080	Euronext Lisbon	37,132,029
14-Apr-23	Disposal	333	4.8080	Euronext Lisbon	37,131,696
14-Apr-23	Disposal	334	4.8100	Euronext Lisbon	37,131,362
14-Apr-23	Disposal	1,332	4.8100	Euronext Lisbon	37,130,030
14-Apr-23	Disposal	264	4.8100	Euronext Lisbon	37,129,766
14-Apr-23	Disposal	1,126	4.8100	Euronext Lisbon	37,128,640
14-Apr-23	Disposal	190	4.8120	Euronext Lisbon	37,128,450
14-Apr-23	Disposal	1,126	4.8140	Euronext Lisbon	37,127,324
14-Apr-23	Disposal	702	4.8150	Euronext Lisbon	37,126,622
14-Apr-23	Disposal	351	4.8150	Euronext Lisbon	37,126,271
14-Apr-23	Disposal	568	4.8180	Euronext Lisbon	37,125,703
14-Apr-23	Disposal	569	4.8180	Euronext Lisbon	37,125,134
14-Apr-23	Disposal	14	4.8180	Euronext Lisbon	37,125,120
14-Apr-23	Disposal	1	4.8180	Euronext Lisbon	37,125,119
14-Apr-23	Disposal	223	4.8200	Euronext Lisbon	37,124,896
14-Apr-23	Disposal	875	4.8200	Euronext Lisbon	37,124,021
14-Apr-23	Disposal	311	4.8180	Euronext Lisbon	37,123,710
14-Apr-23	Disposal	1,210	4.8060	Euronext Lisbon	37,122,500
14-Apr-23	Disposal	1,478	4.8060	Euronext Lisbon	37,121,022
14-Apr-23	Disposal	1,484	4.8080	Euronext Lisbon	37,119,538
14-Apr-23	Disposal	595	4.8100	Euronext Lisbon	37,118,943
14-Apr-23	Disposal	1,508	4.8080	Euronext Lisbon	37,117,435
14-Apr-23	Disposal	571	4.7980	Euronext Lisbon	37,116,864
14-Apr-23	Disposal	36	4.7980	Euronext Lisbon	37,116,828
14-Apr-23	Disposal	787	4.7960	Euronext Lisbon	37,116,041

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14-Apr-23	Disposal	486	4.7960	Euronext Lisbon	37,115,555
14-Apr-23	Disposal	1,026	4.7940	Euronext Lisbon	37,114,529
14-Apr-23	Disposal	89	4.7940	Euronext Lisbon	37,114,440
14-Apr-23	Disposal	1,826	4.7980	Euronext Lisbon	37,112,614
14-Apr-23	Disposal	122	4.7980	Euronext Lisbon	37,112,492
14-Apr-23	Disposal	1,146	4.7960	Euronext Lisbon	37,111,346
14-Apr-23	Disposal	1,146	4.7960	Euronext Lisbon	37,110,200
14-Apr-23	Disposal	382	4.7960	Euronext Lisbon	37,109,818
14-Apr-23	Disposal	382	4.7960	Euronext Lisbon	37,109,436
14-Apr-23	Disposal	358	4.7960	Euronext Lisbon	37,109,078
14-Apr-23	Disposal	1,082	4.8000	Euronext Lisbon	37,107,996
14-Apr-23	Disposal	395	4.8000	Euronext Lisbon	37,107,601
14-Apr-23	Disposal	760	4.8000	Euronext Lisbon	37,106,841
14-Apr-23	Disposal	760	4.8000	Euronext Lisbon	37,106,081
14-Apr-23	Disposal	349	4.8000	Euronext Lisbon	37,105,732
14-Apr-23	Disposal	600	4.8040	Euronext Lisbon	37,105,132
14-Apr-23	Disposal	523	4.8040	Euronext Lisbon	37,104,609
14-Apr-23	Disposal	391	4.8040	Euronext Lisbon	37,104,218
14-Apr-23	Disposal	749	4.8040	Euronext Lisbon	37,103,469
14-Apr-23	Disposal	782	4.7980	Euronext Lisbon	37,102,687
14-Apr-23	Disposal	376	4.8000	Euronext Lisbon	37,102,311
14-Apr-23	Disposal	395	4.8000	Euronext Lisbon	37,101,916
14-Apr-23	Disposal	208	4.7920	Euronext Lisbon	37,101,708
14-Apr-23	Disposal	208	4.7920	Euronext Lisbon	37,101,500
14-Apr-23	Disposal	400	4.7940	Euronext Lisbon	37,101,100
14-Apr-23	Disposal	1,264	4.7900	Euronext Lisbon	37,099,836
14-Apr-23	Disposal	578	4.7900	Euronext Lisbon	37,099,258
14-Apr-23	Disposal	1,000	4.7880	Euronext Lisbon	37,098,258
14-Apr-23	Disposal	1,747	4.7880	Euronext Lisbon	37,096,511
14-Apr-23	Disposal	626	4.7880	Euronext Lisbon	37,095,885

14-Apr-23	Disposal	832	4.7880	Euronext Lisbon	37,095,053
14-Apr-23	Disposal	809	4.7820	Euronext Lisbon	37,094,244
14-Apr-23	Disposal	509	4.7820	Euronext Lisbon	37,093,735
14-Apr-23	Disposal	1,100	4.7840	Euronext Lisbon	37,092,635
14-Apr-23	Disposal	204	4.7800	Euronext Lisbon	37,092,431
14-Apr-23	Disposal	17	4.7800	Euronext Lisbon	37,092,414
14-Apr-23	Disposal	291	4.7820	Euronext Lisbon	37,092,123
14-Apr-23	Disposal	900	4.7820	Euronext Lisbon	37,091,223
14-Apr-23	Disposal	200	4.7800	Euronext Lisbon	37,091,023
14-Apr-23	Disposal	375	4.7800	Euronext Lisbon	37,090,648
14-Apr-23	Disposal	465	4.7800	Euronext Lisbon	37,090,183
14-Apr-23	Disposal	1,108	4.7860	Euronext Lisbon	37,089,075
14-Apr-23	Disposal	754	4.7840	Euronext Lisbon	37,088,321
14-Apr-23	Disposal	376	4.7840	Euronext Lisbon	37,087,945
14-Apr-23	Disposal	712	4.7840	Euronext Lisbon	37,087,233
14-Apr-23	Disposal	377	4.7840	Euronext Lisbon	37,086,856
14-Apr-23	Disposal	400	4.7900	Euronext Lisbon	37,086,456
14-Apr-23	Disposal	1,162	4.7920	Euronext Lisbon	37,085,294
14-Apr-23	Disposal	150	4.7920	Euronext Lisbon	37,085,144
14-Apr-23	Disposal	500	4.7880	Euronext Lisbon	37,084,644
14-Apr-23	Disposal	200	4.7880	Euronext Lisbon	37,084,444
14-Apr-23	Disposal	437	4.7880	Euronext Lisbon	37,084,007
14-Apr-23	Disposal	121	4.7880	Euronext Lisbon	37,083,886
14-Apr-23	Disposal	200	4.7880	Euronext Lisbon	37,083,686
14-Apr-23	Disposal	1,100	4.7880	Euronext Lisbon	37,082,586
14-Apr-23	Disposal	736	4.7880	Euronext Lisbon	37,081,850
14-Apr-23	Disposal	367	4.7880	Euronext Lisbon	37,081,483
14-Apr-23	Disposal	173	4.7800	Euronext Lisbon	37,081,310
14-Apr-23	Disposal	151	4.7800	Euronext Lisbon	37,081,159
14-Apr-23	Disposal	1,041	4.7800	Euronext Lisbon	37,080,118

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14-Apr-23	Disposal	600	4.7800	Euronext Lisbon	37,079,518
14-Apr-23	Disposal	1,541	4.7800	Euronext Lisbon	37,077,977
14-Apr-23	Disposal	472	4.7800	Euronext Lisbon	37,077,505
14-Apr-23	Disposal	900	4.7800	Euronext Lisbon	37,076,605
14-Apr-23	Disposal	1,500	4.7800	Euronext Lisbon	37,075,105
14-Apr-23	Disposal	350	4.7800	Euronext Lisbon	37,074,755
14-Apr-23	Disposal	1,200	4.7800	Euronext Lisbon	37,073,555
14-Apr-23	Disposal	1,552	4.7840	Euronext Lisbon	37,072,003
14-Apr-23	Disposal	671	4.7810	Euronext Lisbon	37,071,332
14-Apr-23	Disposal	2,839	4.7660	Euronext Lisbon	37,068,493
14-Apr-23	Disposal	545	4.7620	Euronext Lisbon	37,067,948
14-Apr-23	Disposal	361	4.7620	Euronext Lisbon	37,067,587
14-Apr-23	Disposal	975	4.7600	Euronext Lisbon	37,066,612
14-Apr-23	Disposal	1,983	4.7620	Euronext Lisbon	37,064,629
14-Apr-23	Disposal	545	4.7620	Euronext Lisbon	37,064,084
14-Apr-23	Disposal	31	4.7620	Euronext Lisbon	37,064,053
14-Apr-23	Disposal	722	4.7620	Euronext Lisbon	37,063,331
14-Apr-23	Disposal	2,560	4.7620	Euronext Lisbon	37,060,771
14-Apr-23	Disposal	7	4.7620	Euronext Lisbon	37,060,764
14-Apr-23	Disposal	1,202	4.7660	Euronext Lisbon	37,059,562
14-Apr-23	Disposal	250	4.7660	Euronext Lisbon	37,059,312
14-Apr-23	Disposal	125	4.7660	Euronext Lisbon	37,059,187
14-Apr-23	Disposal	366	4.7660	Euronext Lisbon	37,058,821
14-Apr-23	Disposal	378	4.7660	Euronext Lisbon	37,058,443
14-Apr-23	Disposal	388	4.7660	Euronext Lisbon	37,058,055
14-Apr-23	Disposal	545	4.7660	Euronext Lisbon	37,057,510
14-Apr-23	Disposal	1,512	4.7660	Euronext Lisbon	37,055,998
14-Apr-23	Disposal	781	4.7680	Euronext Lisbon	37,055,217
14-Apr-23	Disposal	748	4.7700	Euronext Lisbon	37,054,469
14-Apr-23	Disposal	125	4.7720	Euronext Lisbon	37,054,344

14-Apr-23	Disposal	178	4.7720	Euronext Lisbon	37,054,166
14-Apr-23	Disposal	54	4.7720	Euronext Lisbon	37,054,112
14-Apr-23	Disposal	754	4.7700	Euronext Lisbon	37,053,358
14-Apr-23	Disposal	510	4.7700	Euronext Lisbon	37,052,848
14-Apr-23	Disposal	678	4.7680	Euronext Lisbon	37,052,170
14-Apr-23	Disposal	1	4.7700	Euronext Lisbon	37,052,169
14-Apr-23	Disposal	784	4.7700	Euronext Lisbon	37,051,385
14-Apr-23	Disposal	756	4.7680	Euronext Lisbon	37,050,629
14-Apr-23	Disposal	436	4.7640	Euronext Lisbon	37,050,193
14-Apr-23	Disposal	332	4.7660	Euronext Lisbon	37,049,861
14-Apr-23	Disposal	927	4.7620	Euronext Lisbon	37,048,934
14-Apr-23	Disposal	25	4.7600	Euronext Lisbon	37,048,909
14-Apr-23	Disposal	420	4.7600	Euronext Lisbon	37,048,489
14-Apr-23	Disposal	57	4.7600	Euronext Lisbon	37,048,432
14-Apr-23	Disposal	773	4.7620	Euronext Lisbon	37,047,659
14-Apr-23	Disposal	1,426	4.7600	Euronext Lisbon	37,046,233
14-Apr-23	Disposal	773	4.7620	Euronext Lisbon	37,045,460
14-Apr-23	Disposal	407	4.7620	Euronext Lisbon	37,045,053
14-Apr-23	Disposal	759	4.7720	Euronext Lisbon	37,044,294
14-Apr-23	Disposal	738	4.7680	Euronext Lisbon	37,043,556
14-Apr-23	Disposal	798	4.7680	Euronext Lisbon	37,042,758
14-Apr-23	Disposal	752	4.7620	Euronext Lisbon	37,042,006
14-Apr-23	Disposal	1,425	4.7600	Euronext Lisbon	37,040,581
14-Apr-23	Disposal	566	4.7640	Euronext Lisbon	37,040,015
14-Apr-23	Disposal	700	4.7640	Euronext Lisbon	37,039,315
14-Apr-23	Disposal	413	4.7640	Euronext Lisbon	37,038,902
14-Apr-23	Disposal	78	4.7640	Euronext Lisbon	37,038,824
14-Apr-23	Disposal	290	4.7640	Euronext Lisbon	37,038,534
14-Apr-23	Disposal	291	4.7660	Euronext Lisbon	37,038,243
14-Apr-23	Disposal	451	4.7660	Euronext Lisbon	37,037,792

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14-Apr-23	Disposal	370	4.7660	Euronext Lisbon	37,037,422
14-Apr-23	Disposal	371	4.7660	Euronext Lisbon	37,037,051
14-Apr-23	Disposal	925	4.7620	Euronext Lisbon	37,036,126
14-Apr-23	Disposal	300	4.7600	Euronext Lisbon	37,035,826
14-Apr-23	Disposal	371	4.7600	Euronext Lisbon	37,035,455
14-Apr-23	Disposal	1,219	4.7600	Euronext Lisbon	37,034,236
14-Apr-23	Disposal	704	4.7600	Euronext Lisbon	37,033,532
14-Apr-23	Disposal	300	4.7600	Euronext Lisbon	37,033,232
14-Apr-23	Disposal	2,757	4.7600	Euronext Lisbon	37,030,475
14-Apr-23	Disposal	671	4.7610	Euronext Lisbon	37,029,804
14-Apr-23	Disposal	362	4.7610	Euronext Lisbon	37,029,442
14-Apr-23	Disposal	1,676	4.7600	Euronext Lisbon	37,027,766
14-Apr-23	Disposal	1,464	4.7640	Euronext Lisbon	37,026,302
14-Apr-23	Disposal	349	4.7610	Euronext Lisbon	37,025,953
14-Apr-23	Disposal	1,526	4.7640	Euronext Lisbon	37,024,427
14-Apr-23	Disposal	1,575	4.7620	Euronext Lisbon	37,022,852
14-Apr-23	Disposal	1,164	4.7620	Euronext Lisbon	37,021,688
14-Apr-23	Disposal	758	4.7620	Euronext Lisbon	37,020,930
14-Apr-23	Disposal	250	4.7620	Euronext Lisbon	37,020,680
14-Apr-23	Disposal	1,000	4.7600	Euronext Lisbon	37,019,680
14-Apr-23	Disposal	470	4.7600	Euronext Lisbon	37,019,210
14-Apr-23	Disposal	151	4.7600	Euronext Lisbon	37,019,059
14-Apr-23	Disposal	367	4.7600	Euronext Lisbon	37,018,692
14-Apr-23	Disposal	633	4.7600	Euronext Lisbon	37,018,059
14-Apr-23	Disposal	768	4.7600	Euronext Lisbon	37,017,291
14-Apr-23	Disposal	190	4.7600	Euronext Lisbon	37,017,101
14-Apr-23	Disposal	1,026	4.7600	Euronext Lisbon	37,016,075
14-Apr-23	Disposal	408	4.7520	Euronext Lisbon	37,015,667
14-Apr-23	Disposal	614	4.7520	Euronext Lisbon	37,015,053
17-Apr-23	Disposal	7	4.7720	Euronext Lisbon	37,015,046

17-Apr-23	Disposal	23	4.7720	Euronext Lisbon	37,015,023
17-Apr-23	Disposal	31	4.7720	Euronext Lisbon	37,014,992
17-Apr-23	Disposal	1	4.7720	Euronext Lisbon	37,014,991
17-Apr-23	Disposal	24	4.7720	Euronext Lisbon	37,014,967
17-Apr-23	Disposal	284	4.7720	Euronext Lisbon	37,014,683
17-Apr-23	Disposal	45	4.7720	Euronext Lisbon	37,014,638
17-Apr-23	Disposal	813	4.7740	Euronext Lisbon	37,013,825
17-Apr-23	Disposal	95	4.7840	Euronext Lisbon	37,013,730
17-Apr-23	Disposal	373	4.7800	Euronext Lisbon	37,013,357
17-Apr-23	Disposal	40	4.7740	Euronext Lisbon	37,013,317
17-Apr-23	Disposal	817	4.7960	Euronext Lisbon	37,012,500
17-Apr-23	Disposal	462	4.7900	Euronext Lisbon	37,012,038
17-Apr-23	Disposal	776	4.8000	Euronext Lisbon	37,011,262
17-Apr-23	Disposal	773	4.8080	Euronext Lisbon	37,010,489
17-Apr-23	Disposal	850	4.8100	Euronext Lisbon	37,009,639
17-Apr-23	Disposal	495	4.8100	Euronext Lisbon	37,009,144
17-Apr-23	Disposal	499	4.8060	Euronext Lisbon	37,008,645
17-Apr-23	Disposal	139	4.8100	Euronext Lisbon	37,008,506
17-Apr-23	Disposal	500	4.8000	Euronext Lisbon	37,008,006
17-Apr-23	Disposal	500	4.8000	Euronext Lisbon	37,007,506
17-Apr-23	Disposal	111	4.8000	Euronext Lisbon	37,007,395
17-Apr-23	Disposal	190	4.7980	Euronext Lisbon	37,007,205
17-Apr-23	Disposal	415	4.7920	Euronext Lisbon	37,006,790
17-Apr-23	Disposal	798	4.8000	Euronext Lisbon	37,005,992
17-Apr-23	Disposal	499	4.7940	Euronext Lisbon	37,005,493
17-Apr-23	Disposal	236	4.8000	Euronext Lisbon	37,005,257
17-Apr-23	Disposal	594	4.8000	Euronext Lisbon	37,004,663
17-Apr-23	Disposal	795	4.8060	Euronext Lisbon	37,003,868
17-Apr-23	Disposal	796	4.8060	Euronext Lisbon	37,003,072
17-Apr-23	Disposal	397	4.8100	Euronext Lisbon	37,002,675



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17-Apr-23	Disposal	408	4.8100	Euronext Lisbon	37,002,267
17-Apr-23	Disposal	554	4.8040	Euronext Lisbon	37,001,713
17-Apr-23	Disposal	120	4.8040	Euronext Lisbon	37,001,593
17-Apr-23	Disposal	1,050	4.8040	Euronext Lisbon	37,000,543
17-Apr-23	Disposal	558	4.8040	Euronext Lisbon	36,999,985
17-Apr-23	Disposal	624	4.8040	Euronext Lisbon	36,999,361
17-Apr-23	Disposal	115	4.8070	Euronext Lisbon	36,999,246
17-Apr-23	Disposal	780	4.7920	Euronext Lisbon	36,998,466
17-Apr-23	Disposal	393	4.7940	Euronext Lisbon	36,998,073
17-Apr-23	Disposal	245	4.7940	Euronext Lisbon	36,997,828
17-Apr-23	Disposal	125	4.7940	Euronext Lisbon	36,997,703
17-Apr-23	Disposal	36	4.7940	Euronext Lisbon	36,997,667
17-Apr-23	Disposal	840	4.7980	Euronext Lisbon	36,996,827
17-Apr-23	Disposal	1,224	4.8020	Euronext Lisbon	36,995,603
17-Apr-23	Disposal	466	4.7980	Euronext Lisbon	36,995,137
17-Apr-23	Disposal	96	4.8060	Euronext Lisbon	36,995,041
17-Apr-23	Disposal	1,143	4.8060	Euronext Lisbon	36,993,898
17-Apr-23	Disposal	1,241	4.8080	Euronext Lisbon	36,992,657
17-Apr-23	Disposal	829	4.7940	Euronext Lisbon	36,991,828
17-Apr-23	Disposal	799	4.8000	Euronext Lisbon	36,991,029
17-Apr-23	Disposal	406	4.8020	Euronext Lisbon	36,990,623
17-Apr-23	Disposal	64	4.8040	Euronext Lisbon	36,990,559
17-Apr-23	Disposal	340	4.8040	Euronext Lisbon	36,990,219
17-Apr-23	Disposal	415	4.8040	Euronext Lisbon	36,989,804
17-Apr-23	Disposal	415	4.8040	Euronext Lisbon	36,989,389
17-Apr-23	Disposal	415	4.8080	Euronext Lisbon	36,988,974
17-Apr-23	Disposal	415	4.8100	Euronext Lisbon	36,988,559
17-Apr-23	Disposal	175	4.8060	Euronext Lisbon	36,988,384
17-Apr-23	Disposal	242	4.8060	Euronext Lisbon	36,988,142
17-Apr-23	Disposal	812	4.8060	Euronext Lisbon	36,987,330

17-Apr-23	Disposal	775	4.8100	Euronext Lisbon	36,986,555
17-Apr-23	Disposal	406	4.8120	Euronext Lisbon	36,986,149
17-Apr-23	Disposal	582	4.7900	Euronext Lisbon	36,985,567
17-Apr-23	Disposal	512	4.7940	Euronext Lisbon	36,985,055
17-Apr-23	Disposal	803	4.7940	Euronext Lisbon	36,984,252
17-Apr-23	Disposal	20	4.7980	Euronext Lisbon	36,984,232
17-Apr-23	Disposal	750	4.7980	Euronext Lisbon	36,983,482
17-Apr-23	Disposal	56	4.7980	Euronext Lisbon	36,983,426
17-Apr-23	Disposal	358	4.8000	Euronext Lisbon	36,983,068
17-Apr-23	Disposal	418	4.8000	Euronext Lisbon	36,982,650
17-Apr-23	Disposal	1,166	4.8000	Euronext Lisbon	36,981,484
17-Apr-23	Disposal	460	4.8000	Euronext Lisbon	36,981,024
17-Apr-23	Disposal	7	4.8020	Euronext Lisbon	36,981,017
17-Apr-23	Disposal	1,165	4.8020	Euronext Lisbon	36,979,852
17-Apr-23	Disposal	20	4.8040	Euronext Lisbon	36,979,832
17-Apr-23	Disposal	1,251	4.8040	Euronext Lisbon	36,978,581
17-Apr-23	Disposal	250	4.8060	Euronext Lisbon	36,978,331
17-Apr-23	Disposal	71	4.8060	Euronext Lisbon	36,978,260
17-Apr-23	Disposal	125	4.8060	Euronext Lisbon	36,978,135
17-Apr-23	Disposal	125	4.8060	Euronext Lisbon	36,978,010
17-Apr-23	Disposal	125	4.8060	Euronext Lisbon	36,977,885
17-Apr-23	Disposal	578	4.8060	Euronext Lisbon	36,977,307
17-Apr-23	Disposal	1,160	4.8100	Euronext Lisbon	36,976,147
17-Apr-23	Disposal	843	4.8040	Euronext Lisbon	36,975,304
17-Apr-23	Disposal	849	4.8100	Euronext Lisbon	36,974,455
17-Apr-23	Disposal	416	4.8140	Euronext Lisbon	36,974,039
17-Apr-23	Disposal	831	4.8120	Euronext Lisbon	36,973,208
17-Apr-23	Disposal	831	4.8120	Euronext Lisbon	36,972,377
17-Apr-23	Disposal	709	4.8120	Euronext Lisbon	36,971,668
17-Apr-23	Disposal	675	4.8140	Euronext Lisbon	36,970,993

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17-Apr-23	Disposal	666	4.8060	Euronext Lisbon	36,970,327
17-Apr-23	Disposal	501	4.8020	Euronext Lisbon	36,969,826
17-Apr-23	Disposal	509	4.8020	Euronext Lisbon	36,969,317
17-Apr-23	Disposal	530	4.8020	Euronext Lisbon	36,968,787
17-Apr-23	Disposal	411	4.8040	Euronext Lisbon	36,968,376
17-Apr-23	Disposal	822	4.8040	Euronext Lisbon	36,967,554
17-Apr-23	Disposal	587	4.8020	Euronext Lisbon	36,966,967
17-Apr-23	Disposal	403	4.8140	Euronext Lisbon	36,966,564
17-Apr-23	Disposal	696	4.8080	Euronext Lisbon	36,965,868
17-Apr-23	Disposal	815	4.8120	Euronext Lisbon	36,965,053
17-Apr-23	Disposal	414	4.8140	Euronext Lisbon	36,964,639
17-Apr-23	Disposal	1,931	4.8120	Euronext Lisbon	36,962,708
17-Apr-23	Disposal	969	4.8160	Euronext Lisbon	36,961,739
17-Apr-23	Disposal	900	4.8160	Euronext Lisbon	36,960,839
17-Apr-23	Disposal	736	4.8160	Euronext Lisbon	36,960,103
17-Apr-23	Disposal	493	4.8180	Euronext Lisbon	36,959,610
17-Apr-23	Disposal	391	4.8160	Euronext Lisbon	36,959,219
17-Apr-23	Disposal	19	4.8160	Euronext Lisbon	36,959,200
17-Apr-23	Disposal	675	4.8160	Euronext Lisbon	36,958,525
17-Apr-23	Disposal	85	4.8160	Euronext Lisbon	36,958,440
17-Apr-23	Disposal	125	4.8180	Euronext Lisbon	36,958,315
17-Apr-23	Disposal	708	4.8180	Euronext Lisbon	36,957,607
17-Apr-23	Disposal	343	4.8180	Euronext Lisbon	36,957,264
17-Apr-23	Disposal	379	4.8280	Euronext Lisbon	36,956,885
17-Apr-23	Disposal	412	4.8300	Euronext Lisbon	36,956,473
17-Apr-23	Disposal	117	4.8200	Euronext Lisbon	36,956,356
17-Apr-23	Disposal	1	4.8180	Euronext Lisbon	36,956,355
17-Apr-23	Disposal	1,255	4.8160	Euronext Lisbon	36,955,100
17-Apr-23	Disposal	1,518	4.8140	Euronext Lisbon	36,953,582
17-Apr-23	Disposal	310	4.8160	Euronext Lisbon	36,953,272

17-Apr-23	Disposal	963	4.8160	Euronext Lisbon	36,952,309
17-Apr-23	Disposal	675	4.8180	Euronext Lisbon	36,951,634
17-Apr-23	Disposal	482	4.8180	Euronext Lisbon	36,951,152
17-Apr-23	Disposal	1,163	4.8180	Euronext Lisbon	36,949,989
17-Apr-23	Disposal	265	4.8140	Euronext Lisbon	36,949,724
17-Apr-23	Disposal	250	4.8140	Euronext Lisbon	36,949,474
17-Apr-23	Disposal	312	4.8140	Euronext Lisbon	36,949,162
17-Apr-23	Disposal	765	4.8160	Euronext Lisbon	36,948,397
17-Apr-23	Disposal	11	4.8160	Euronext Lisbon	36,948,386
17-Apr-23	Disposal	387	4.8160	Euronext Lisbon	36,947,999
17-Apr-23	Disposal	353	4.8200	Euronext Lisbon	36,947,646
17-Apr-23	Disposal	423	4.8200	Euronext Lisbon	36,947,223
17-Apr-23	Disposal	832	4.8240	Euronext Lisbon	36,946,391
17-Apr-23	Disposal	809	4.8260	Euronext Lisbon	36,945,582
17-Apr-23	Disposal	406	4.8300	Euronext Lisbon	36,945,176
17-Apr-23	Disposal	404	4.8300	Euronext Lisbon	36,944,772
17-Apr-23	Disposal	922	4.8280	Euronext Lisbon	36,943,850
17-Apr-23	Disposal	405	4.8300	Euronext Lisbon	36,943,445
17-Apr-23	Disposal	406	4.8320	Euronext Lisbon	36,943,039
17-Apr-23	Disposal	788	4.8320	Euronext Lisbon	36,942,251
17-Apr-23	Disposal	675	4.8340	Euronext Lisbon	36,941,576
17-Apr-23	Disposal	1,200	4.8340	Euronext Lisbon	36,940,376
17-Apr-23	Disposal	900	4.8320	Euronext Lisbon	36,939,476
17-Apr-23	Disposal	242	4.8320	Euronext Lisbon	36,939,234
17-Apr-23	Disposal	665	4.8340	Euronext Lisbon	36,938,569
17-Apr-23	Disposal	312	4.8360	Euronext Lisbon	36,938,257
17-Apr-23	Disposal	264	4.8360	Euronext Lisbon	36,937,993
17-Apr-23	Disposal	226	4.8360	Euronext Lisbon	36,937,767
17-Apr-23	Disposal	675	4.8370	Euronext Lisbon	36,937,092
17-Apr-23	Disposal	823	4.8400	Euronext Lisbon	36,936,269

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17-Apr-23	Disposal	777	4.8440	Euronext Lisbon	36,935,492
17-Apr-23	Disposal	768	4.8390	Euronext Lisbon	36,934,724
17-Apr-23	Disposal	1,661	4.8340	Euronext Lisbon	36,933,063
17-Apr-23	Disposal	363	4.8310	Euronext Lisbon	36,932,700
17-Apr-23	Disposal	844	4.8200	Euronext Lisbon	36,931,856
17-Apr-23	Disposal	675	4.8220	Euronext Lisbon	36,931,181
17-Apr-23	Disposal	26	4.8220	Euronext Lisbon	36,931,155
17-Apr-23	Disposal	410	4.8220	Euronext Lisbon	36,930,745
17-Apr-23	Disposal	384	4.8230	Euronext Lisbon	36,930,361
17-Apr-23	Disposal	291	4.8260	Euronext Lisbon	36,930,070
17-Apr-23	Disposal	556	4.8260	Euronext Lisbon	36,929,514
17-Apr-23	Disposal	849	4.8300	Euronext Lisbon	36,928,665
17-Apr-23	Disposal	388	4.8340	Euronext Lisbon	36,928,277
17-Apr-23	Disposal	364	4.8270	Euronext Lisbon	36,927,913
17-Apr-23	Disposal	1,163	4.8300	Euronext Lisbon	36,926,750
17-Apr-23	Disposal	379	4.8280	Euronext Lisbon	36,926,371
17-Apr-23	Disposal	1,534	4.8260	Euronext Lisbon	36,924,837
17-Apr-23	Disposal	389	4.8300	Euronext Lisbon	36,924,448
17-Apr-23	Disposal	2	4.8300	Euronext Lisbon	36,924,446
17-Apr-23	Disposal	4,679	4.8280	Euronext Lisbon	36,919,767
17-Apr-23	Disposal	675	4.8290	Euronext Lisbon	36,919,092
17-Apr-23	Disposal	36	4.8290	Euronext Lisbon	36,919,056
17-Apr-23	Disposal	391	4.8340	Euronext Lisbon	36,918,665
17-Apr-23	Disposal	392	4.8340	Euronext Lisbon	36,918,273
17-Apr-23	Disposal	1,477	4.8320	Euronext Lisbon	36,916,796
17-Apr-23	Disposal	895	4.8340	Euronext Lisbon	36,915,901
17-Apr-23	Disposal	848	4.8360	Euronext Lisbon	36,915,053
17-Apr-23	Disposal	785	4.8240	Euronext Lisbon	36,914,268
17-Apr-23	Disposal	374	4.8220	Euronext Lisbon	36,913,894
17-Apr-23	Disposal	413	4.8200	Euronext Lisbon	36,913,481

17-Apr-23	Disposal	1,196	4.8220	Euronext Lisbon	36,912,285
17-Apr-23	Disposal	2	4.8180	Euronext Lisbon	36,912,283
17-Apr-23	Disposal	37	4.8160	Euronext Lisbon	36,912,246
17-Apr-23	Disposal	307	4.8180	Euronext Lisbon	36,911,939
17-Apr-23	Disposal	193	4.8160	Euronext Lisbon	36,911,746
17-Apr-23	Disposal	814	4.8200	Euronext Lisbon	36,910,932
17-Apr-23	Disposal	290	4.8260	Euronext Lisbon	36,910,642
17-Apr-23	Disposal	619	4.8300	Euronext Lisbon	36,910,023
17-Apr-23	Disposal	197	4.8280	Euronext Lisbon	36,909,826
17-Apr-23	Disposal	796	4.8280	Euronext Lisbon	36,909,030
17-Apr-23	Disposal	49	4.8300	Euronext Lisbon	36,908,981
17-Apr-23	Disposal	367	4.8300	Euronext Lisbon	36,908,614
17-Apr-23	Disposal	49	4.8300	Euronext Lisbon	36,908,565
17-Apr-23	Disposal	896	4.8280	Euronext Lisbon	36,907,669
17-Apr-23	Disposal	1,606	4.8300	Euronext Lisbon	36,906,063
17-Apr-23	Disposal	456	4.8300	Euronext Lisbon	36,905,607
17-Apr-23	Disposal	887	4.8300	Euronext Lisbon	36,904,720
17-Apr-23	Disposal	263	4.8300	Euronext Lisbon	36,904,457
17-Apr-23	Disposal	1,644	4.8320	Euronext Lisbon	36,902,813
17-Apr-23	Disposal	1,235	4.8320	Euronext Lisbon	36,901,578
17-Apr-23	Disposal	600	4.8340	Euronext Lisbon	36,900,978
17-Apr-23	Disposal	537	4.8320	Euronext Lisbon	36,900,441
17-Apr-23	Disposal	1,203	4.8340	Euronext Lisbon	36,899,238
17-Apr-23	Disposal	2	4.8340	Euronext Lisbon	36,899,236
17-Apr-23	Disposal	401	4.8340	Euronext Lisbon	36,898,835
17-Apr-23	Disposal	1,148	4.8290	Euronext Lisbon	36,897,687
17-Apr-23	Disposal	348	4.8270	Euronext Lisbon	36,897,339
17-Apr-23	Disposal	1,256	4.8280	Euronext Lisbon	36,896,083
17-Apr-23	Disposal	614	4.8280	Euronext Lisbon	36,895,469
17-Apr-23	Disposal	781	4.8260	Euronext Lisbon	36,894,688

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17-Apr-23	Disposal	356	4.8260	Euronext Lisbon	36,894,332
17-Apr-23	Disposal	22	4.8240	Euronext Lisbon	36,894,310
17-Apr-23	Disposal	731	4.8230	Euronext Lisbon	36,893,579
17-Apr-23	Disposal	383	4.8240	Euronext Lisbon	36,893,196
17-Apr-23	Disposal	840	4.8240	Euronext Lisbon	36,892,356
17-Apr-23	Disposal	391	4.8260	Euronext Lisbon	36,891,965
17-Apr-23	Disposal	800	4.8280	Euronext Lisbon	36,891,165
17-Apr-23	Disposal	399	4.8280	Euronext Lisbon	36,890,766
17-Apr-23	Disposal	704	4.8230	Euronext Lisbon	36,890,062
17-Apr-23	Disposal	464	4.8230	Euronext Lisbon	36,889,598
17-Apr-23	Disposal	1,172	4.8240	Euronext Lisbon	36,888,426
17-Apr-23	Disposal	10	4.8240	Euronext Lisbon	36,888,416
17-Apr-23	Disposal	1,552	4.8240	Euronext Lisbon	36,886,864
17-Apr-23	Disposal	261	4.8160	Euronext Lisbon	36,886,603
17-Apr-23	Disposal	452	4.8160	Euronext Lisbon	36,886,151
17-Apr-23	Disposal	261	4.8140	Euronext Lisbon	36,885,890
17-Apr-23	Disposal	272	4.8160	Euronext Lisbon	36,885,618
17-Apr-23	Disposal	388	4.8140	Euronext Lisbon	36,885,230
17-Apr-23	Disposal	325	4.8140	Euronext Lisbon	36,884,905
17-Apr-23	Disposal	912	4.8140	Euronext Lisbon	36,883,993
17-Apr-23	Disposal	1,654	4.8180	Euronext Lisbon	36,882,339
17-Apr-23	Disposal	413	4.8180	Euronext Lisbon	36,881,926
17-Apr-23	Disposal	848	4.8200	Euronext Lisbon	36,881,078
17-Apr-23	Disposal	80	4.8200	Euronext Lisbon	36,880,998
17-Apr-23	Disposal	332	4.8200	Euronext Lisbon	36,880,666
17-Apr-23	Disposal	80	4.8200	Euronext Lisbon	36,880,586
17-Apr-23	Disposal	411	4.8200	Euronext Lisbon	36,880,175
17-Apr-23	Disposal	514	4.8200	Euronext Lisbon	36,879,661
17-Apr-23	Disposal	359	4.8220	Euronext Lisbon	36,879,302
17-Apr-23	Disposal	323	4.8220	Euronext Lisbon	36,878,979

17-Apr-23	Disposal	82	4.8220	Euronext Lisbon	36,878,897
17-Apr-23	Disposal	513	4.8180	Euronext Lisbon	36,878,384
17-Apr-23	Disposal	633	4.8220	Euronext Lisbon	36,877,751
17-Apr-23	Disposal	754	4.8200	Euronext Lisbon	36,876,997
17-Apr-23	Disposal	1,039	4.8220	Euronext Lisbon	36,875,958
17-Apr-23	Disposal	2,222	4.8240	Euronext Lisbon	36,873,736
17-Apr-23	Disposal	1,296	4.8240	Euronext Lisbon	36,872,440
17-Apr-23	Disposal	2,097	4.8240	Euronext Lisbon	36,870,343
17-Apr-23	Disposal	2,794	4.8240	Euronext Lisbon	36,867,549
17-Apr-23	Disposal	2,288	4.8240	Euronext Lisbon	36,865,261
17-Apr-23	Disposal	208	4.8240	Euronext Lisbon	36,865,053
18-Apr-23	Disposal	395	4.8440	Euronext Lisbon	36,864,658
18-Apr-23	Disposal	44	4.8440	Euronext Lisbon	36,864,614
18-Apr-23	Disposal	390	4.8440	Euronext Lisbon	36,864,224
18-Apr-23	Disposal	389	4.8460	Euronext Lisbon	36,863,835
18-Apr-23	Disposal	841	4.8400	Euronext Lisbon	36,862,994
18-Apr-23	Disposal	411	4.8420	Euronext Lisbon	36,862,583
18-Apr-23	Disposal	830	4.8380	Euronext Lisbon	36,861,753
18-Apr-23	Disposal	20	4.8480	Euronext Lisbon	36,861,733
18-Apr-23	Disposal	823	4.8400	Euronext Lisbon	36,860,910
18-Apr-23	Disposal	500	4.8280	Euronext Lisbon	36,860,410
18-Apr-23	Disposal	292	4.8280	Euronext Lisbon	36,860,118
18-Apr-23	Disposal	1,279	4.8200	Euronext Lisbon	36,858,839
18-Apr-23	Disposal	207	4.8160	Euronext Lisbon	36,858,632
18-Apr-23	Disposal	1,743	4.8160	Euronext Lisbon	36,856,889
18-Apr-23	Disposal	482	4.8140	Euronext Lisbon	36,856,407
18-Apr-23	Disposal	790	4.8160	Euronext Lisbon	36,855,617
18-Apr-23	Disposal	443	4.8060	Euronext Lisbon	36,855,174
18-Apr-23	Disposal	124	4.8040	Euronext Lisbon	36,855,050
18-Apr-23	Disposal	334	4.8080	Euronext Lisbon	36,854,716

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18-Apr-23	Disposal	32	4.8100	Euronext Lisbon	36,854,684
18-Apr-23	Disposal	752	4.8100	Euronext Lisbon	36,853,932
18-Apr-23	Disposal	12	4.8100	Euronext Lisbon	36,853,920
18-Apr-23	Disposal	821	4.8100	Euronext Lisbon	36,853,099
18-Apr-23	Disposal	789	4.8120	Euronext Lisbon	36,852,310
18-Apr-23	Disposal	319	4.8160	Euronext Lisbon	36,851,991
18-Apr-23	Disposal	375	4.8160	Euronext Lisbon	36,851,616
18-Apr-23	Disposal	96	4.8160	Euronext Lisbon	36,851,520
18-Apr-23	Disposal	633	4.8160	Euronext Lisbon	36,850,887
18-Apr-23	Disposal	179	4.8160	Euronext Lisbon	36,850,708
18-Apr-23	Disposal	1,857	4.8040	Euronext Lisbon	36,848,851
18-Apr-23	Disposal	994	4.8040	Euronext Lisbon	36,847,857
18-Apr-23	Disposal	746	4.8020	Euronext Lisbon	36,847,111
18-Apr-23	Disposal	208	4.8020	Euronext Lisbon	36,846,903
18-Apr-23	Disposal	1,183	4.8040	Euronext Lisbon	36,845,720
18-Apr-23	Disposal	827	4.8080	Euronext Lisbon	36,844,893
18-Apr-23	Disposal	750	4.8120	Euronext Lisbon	36,844,143
18-Apr-23	Disposal	44	4.8120	Euronext Lisbon	36,844,099
18-Apr-23	Disposal	1	4.8100	Euronext Lisbon	36,844,098
18-Apr-23	Disposal	55	4.8020	Euronext Lisbon	36,844,043
18-Apr-23	Disposal	245	4.8020	Euronext Lisbon	36,843,798
18-Apr-23	Disposal	2	4.8000	Euronext Lisbon	36,843,796
18-Apr-23	Disposal	864	4.8000	Euronext Lisbon	36,842,932
18-Apr-23	Disposal	208	4.7960	Euronext Lisbon	36,842,724
18-Apr-23	Disposal	155	4.7960	Euronext Lisbon	36,842,569
18-Apr-23	Disposal	206	4.7940	Euronext Lisbon	36,842,363
18-Apr-23	Disposal	209	4.7940	Euronext Lisbon	36,842,154
18-Apr-23	Disposal	499	4.7920	Euronext Lisbon	36,841,655
18-Apr-23	Disposal	328	4.7920	Euronext Lisbon	36,841,327
18-Apr-23	Disposal	1	4.8020	Euronext Lisbon	36,841,326

18-Apr-23	Disposal	848	4.7980	Euronext Lisbon	36,840,478
18-Apr-23	Disposal	600	4.8000	Euronext Lisbon	36,839,878
18-Apr-23	Disposal	193	4.8000	Euronext Lisbon	36,839,685
18-Apr-23	Disposal	401	4.8000	Euronext Lisbon	36,839,284
18-Apr-23	Disposal	400	4.8020	Euronext Lisbon	36,838,884
18-Apr-23	Disposal	729	4.8020	Euronext Lisbon	36,838,155
18-Apr-23	Disposal	50	4.8020	Euronext Lisbon	36,838,105
18-Apr-23	Disposal	1	4.8040	Euronext Lisbon	36,838,104
18-Apr-23	Disposal	779	4.8040	Euronext Lisbon	36,837,325
18-Apr-23	Disposal	383	4.8040	Euronext Lisbon	36,836,942
18-Apr-23	Disposal	453	4.8020	Euronext Lisbon	36,836,489
18-Apr-23	Disposal	514	4.7900	Euronext Lisbon	36,835,975
18-Apr-23	Disposal	610	4.7940	Euronext Lisbon	36,835,365
18-Apr-23	Disposal	168	4.7940	Euronext Lisbon	36,835,197
18-Apr-23	Disposal	388	4.7940	Euronext Lisbon	36,834,809
18-Apr-23	Disposal	785	4.7940	Euronext Lisbon	36,834,024
18-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,833,816
18-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,833,608
18-Apr-23	Disposal	425	4.7860	Euronext Lisbon	36,833,183
18-Apr-23	Disposal	408	4.7900	Euronext Lisbon	36,832,775
18-Apr-23	Disposal	456	4.7940	Euronext Lisbon	36,832,319
18-Apr-23	Disposal	410	4.7940	Euronext Lisbon	36,831,909
18-Apr-23	Disposal	409	4.7940	Euronext Lisbon	36,831,500
18-Apr-23	Disposal	848	4.7940	Euronext Lisbon	36,830,652
18-Apr-23	Disposal	500	4.7860	Euronext Lisbon	36,830,152
18-Apr-23	Disposal	24	4.7860	Euronext Lisbon	36,830,128
18-Apr-23	Disposal	674	4.7880	Euronext Lisbon	36,829,454
18-Apr-23	Disposal	362	4.7870	Euronext Lisbon	36,829,092
18-Apr-23	Disposal	290	4.7870	Euronext Lisbon	36,828,802
18-Apr-23	Disposal	352	4.7880	Euronext Lisbon	36,828,450



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18-Apr-23	Disposal	875	4.7880	Euronext Lisbon	36,827,575
18-Apr-23	Disposal	67	4.7840	Euronext Lisbon	36,827,508
18-Apr-23	Disposal	1,079	4.7820	Euronext Lisbon	36,826,429
18-Apr-23	Disposal	2,009	4.7800	Euronext Lisbon	36,824,420
18-Apr-23	Disposal	198	4.7780	Euronext Lisbon	36,824,222
18-Apr-23	Disposal	2,000	4.7780	Euronext Lisbon	36,822,222
18-Apr-23	Disposal	947	4.7780	Euronext Lisbon	36,821,275
18-Apr-23	Disposal	16	4.7780	Euronext Lisbon	36,821,259
18-Apr-23	Disposal	718	4.7760	Euronext Lisbon	36,820,541
18-Apr-23	Disposal	1,635	4.7780	Euronext Lisbon	36,818,906
18-Apr-23	Disposal	820	4.7800	Euronext Lisbon	36,818,086
18-Apr-23	Disposal	781	4.7800	Euronext Lisbon	36,817,305
18-Apr-23	Disposal	392	4.7900	Euronext Lisbon	36,816,913
18-Apr-23	Disposal	399	4.7900	Euronext Lisbon	36,816,514
18-Apr-23	Disposal	812	4.7920	Euronext Lisbon	36,815,702
18-Apr-23	Disposal	417	4.7940	Euronext Lisbon	36,815,285
18-Apr-23	Disposal	125	4.7980	Euronext Lisbon	36,815,160
18-Apr-23	Disposal	107	4.7980	Euronext Lisbon	36,815,053
18-Apr-23	Disposal	382	4.7930	Euronext Lisbon	36,814,671
18-Apr-23	Disposal	409	4.7940	Euronext Lisbon	36,814,262
18-Apr-23	Disposal	371	4.7940	Euronext Lisbon	36,813,891
18-Apr-23	Disposal	4	4.7940	Euronext Lisbon	36,813,887
18-Apr-23	Disposal	13	4.7940	Euronext Lisbon	36,813,874
18-Apr-23	Disposal	807	4.7960	Euronext Lisbon	36,813,067
18-Apr-23	Disposal	1,210	4.7960	Euronext Lisbon	36,811,857
18-Apr-23	Disposal	58	4.8000	Euronext Lisbon	36,811,799
18-Apr-23	Disposal	766	4.8000	Euronext Lisbon	36,811,033
18-Apr-23	Disposal	808	4.8000	Euronext Lisbon	36,810,225
18-Apr-23	Disposal	404	4.8040	Euronext Lisbon	36,809,821
18-Apr-23	Disposal	809	4.8040	Euronext Lisbon	36,809,012

18-Apr-23	Disposal	55	4.8040	Euronext Lisbon	36,808,957
18-Apr-23	Disposal	125	4.8060	Euronext Lisbon	36,808,832
18-Apr-23	Disposal	125	4.8040	Euronext Lisbon	36,808,707
18-Apr-23	Disposal	125	4.8040	Euronext Lisbon	36,808,582
18-Apr-23	Disposal	153	4.8040	Euronext Lisbon	36,808,429
18-Apr-23	Disposal	340	4.8040	Euronext Lisbon	36,808,089
18-Apr-23	Disposal	827	4.8060	Euronext Lisbon	36,807,262
18-Apr-23	Disposal	84	4.8080	Euronext Lisbon	36,807,178
18-Apr-23	Disposal	387	4.8080	Euronext Lisbon	36,806,791
18-Apr-23	Disposal	395	4.8080	Euronext Lisbon	36,806,396
18-Apr-23	Disposal	316	4.8080	Euronext Lisbon	36,806,080
18-Apr-23	Disposal	79	4.8080	Euronext Lisbon	36,806,001
18-Apr-23	Disposal	316	4.8080	Euronext Lisbon	36,805,685
18-Apr-23	Disposal	790	4.8120	Euronext Lisbon	36,804,895
18-Apr-23	Disposal	79	4.8160	Euronext Lisbon	36,804,816
18-Apr-23	Disposal	93	4.8160	Euronext Lisbon	36,804,723
18-Apr-23	Disposal	114	4.8160	Euronext Lisbon	36,804,609
18-Apr-23	Disposal	827	4.8160	Euronext Lisbon	36,803,782
18-Apr-23	Disposal	1,100	4.8180	Euronext Lisbon	36,802,682
18-Apr-23	Disposal	797	4.8200	Euronext Lisbon	36,801,885
18-Apr-23	Disposal	540	4.8200	Euronext Lisbon	36,801,345
18-Apr-23	Disposal	276	4.8200	Euronext Lisbon	36,801,069
18-Apr-23	Disposal	165	4.8220	Euronext Lisbon	36,800,904
18-Apr-23	Disposal	320	4.8240	Euronext Lisbon	36,800,584
18-Apr-23	Disposal	927	4.8240	Euronext Lisbon	36,799,657
18-Apr-23	Disposal	285	4.8240	Euronext Lisbon	36,799,372
18-Apr-23	Disposal	35	4.8240	Euronext Lisbon	36,799,337
18-Apr-23	Disposal	534	4.8200	Euronext Lisbon	36,798,803
18-Apr-23	Disposal	900	4.8240	Euronext Lisbon	36,797,903
18-Apr-23	Disposal	347	4.8240	Euronext Lisbon	36,797,556

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18-Apr-23	Disposal	1,202	4.8280	Euronext Lisbon	36,796,354
18-Apr-23	Disposal	778	4.8280	Euronext Lisbon	36,795,576
18-Apr-23	Disposal	389	4.8280	Euronext Lisbon	36,795,187
18-Apr-23	Disposal	900	4.8280	Euronext Lisbon	36,794,287
18-Apr-23	Disposal	268	4.8280	Euronext Lisbon	36,794,019
18-Apr-23	Disposal	394	4.8300	Euronext Lisbon	36,793,625
18-Apr-23	Disposal	84	4.8280	Euronext Lisbon	36,793,541
18-Apr-23	Disposal	69	4.8200	Euronext Lisbon	36,793,472
18-Apr-23	Disposal	152	4.8180	Euronext Lisbon	36,793,320
18-Apr-23	Disposal	167	4.8180	Euronext Lisbon	36,793,153
18-Apr-23	Disposal	266	4.8180	Euronext Lisbon	36,792,887
18-Apr-23	Disposal	432	4.8140	Euronext Lisbon	36,792,455
18-Apr-23	Disposal	421	4.8120	Euronext Lisbon	36,792,034
18-Apr-23	Disposal	814	4.8120	Euronext Lisbon	36,791,220
18-Apr-23	Disposal	447	4.8100	Euronext Lisbon	36,790,773
18-Apr-23	Disposal	382	4.8150	Euronext Lisbon	36,790,391
18-Apr-23	Disposal	397	4.8180	Euronext Lisbon	36,789,994
18-Apr-23	Disposal	15	4.8180	Euronext Lisbon	36,789,979
18-Apr-23	Disposal	316	4.8140	Euronext Lisbon	36,789,663
18-Apr-23	Disposal	512	4.8120	Euronext Lisbon	36,789,151
18-Apr-23	Disposal	757	4.8100	Euronext Lisbon	36,788,394
18-Apr-23	Disposal	861	4.8060	Euronext Lisbon	36,787,533
18-Apr-23	Disposal	580	4.8060	Euronext Lisbon	36,786,953
18-Apr-23	Disposal	369	4.8040	Euronext Lisbon	36,786,584
18-Apr-23	Disposal	457	4.8040	Euronext Lisbon	36,786,127
18-Apr-23	Disposal	208	4.8000	Euronext Lisbon	36,785,919
18-Apr-23	Disposal	475	4.8000	Euronext Lisbon	36,785,444
18-Apr-23	Disposal	612	4.8040	Euronext Lisbon	36,784,832
18-Apr-23	Disposal	777	4.8080	Euronext Lisbon	36,784,055
18-Apr-23	Disposal	62	4.8080	Euronext Lisbon	36,783,993

18-Apr-23	Disposal	419	4.8080	Euronext Lisbon	36,783,574
18-Apr-23	Disposal	1,195	4.8100	Euronext Lisbon	36,782,379
18-Apr-23	Disposal	798	4.8100	Euronext Lisbon	36,781,581
18-Apr-23	Disposal	283	4.8100	Euronext Lisbon	36,781,298
18-Apr-23	Disposal	1,162	4.8100	Euronext Lisbon	36,780,136
18-Apr-23	Disposal	1,161	4.8120	Euronext Lisbon	36,778,975
18-Apr-23	Disposal	388	4.8140	Euronext Lisbon	36,778,587
18-Apr-23	Disposal	388	4.8140	Euronext Lisbon	36,778,199
18-Apr-23	Disposal	477	4.8080	Euronext Lisbon	36,777,722
18-Apr-23	Disposal	509	4.8060	Euronext Lisbon	36,777,213
18-Apr-23	Disposal	375	4.8080	Euronext Lisbon	36,776,838
18-Apr-23	Disposal	475	4.8080	Euronext Lisbon	36,776,363
18-Apr-23	Disposal	424	4.8080	Euronext Lisbon	36,775,939
18-Apr-23	Disposal	505	4.8080	Euronext Lisbon	36,775,434
18-Apr-23	Disposal	199	4.8080	Euronext Lisbon	36,775,235
18-Apr-23	Disposal	51	4.8060	Euronext Lisbon	36,775,184
18-Apr-23	Disposal	199	4.8020	Euronext Lisbon	36,774,985
18-Apr-23	Disposal	498	4.8020	Euronext Lisbon	36,774,487
18-Apr-23	Disposal	40	4.8020	Euronext Lisbon	36,774,447
18-Apr-23	Disposal	853	4.8020	Euronext Lisbon	36,773,594
18-Apr-23	Disposal	661	4.8040	Euronext Lisbon	36,772,933
18-Apr-23	Disposal	1,029	4.8040	Euronext Lisbon	36,771,904
18-Apr-23	Disposal	494	4.8040	Euronext Lisbon	36,771,410
18-Apr-23	Disposal	771	4.8020	Euronext Lisbon	36,770,639
18-Apr-23	Disposal	820	4.8040	Euronext Lisbon	36,769,819
18-Apr-23	Disposal	375	4.8040	Euronext Lisbon	36,769,444
18-Apr-23	Disposal	819	4.8060	Euronext Lisbon	36,768,625
18-Apr-23	Disposal	410	4.8080	Euronext Lisbon	36,768,215
18-Apr-23	Disposal	809	4.8080	Euronext Lisbon	36,767,406
18-Apr-23	Disposal	405	4.8080	Euronext Lisbon	36,767,001

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18-Apr-23	Disposal	222	4.8120	Euronext Lisbon	36,766,779
18-Apr-23	Disposal	409	4.8120	Euronext Lisbon	36,766,370
18-Apr-23	Disposal	406	4.8120	Euronext Lisbon	36,765,964
18-Apr-23	Disposal	99	4.8120	Euronext Lisbon	36,765,865
18-Apr-23	Disposal	69	4.8120	Euronext Lisbon	36,765,796
18-Apr-23	Disposal	337	4.8100	Euronext Lisbon	36,765,459
18-Apr-23	Disposal	406	4.8100	Euronext Lisbon	36,765,053
18-Apr-23	Disposal	401	4.8140	Euronext Lisbon	36,764,652
18-Apr-23	Disposal	401	4.8140	Euronext Lisbon	36,764,251
18-Apr-23	Disposal	403	4.8160	Euronext Lisbon	36,763,848
18-Apr-23	Disposal	666	4.8120	Euronext Lisbon	36,763,182
18-Apr-23	Disposal	1,177	4.8120	Euronext Lisbon	36,762,005
18-Apr-23	Disposal	577	4.8120	Euronext Lisbon	36,761,428
18-Apr-23	Disposal	20	4.8140	Euronext Lisbon	36,761,408
18-Apr-23	Disposal	814	4.8140	Euronext Lisbon	36,760,594
18-Apr-23	Disposal	1,056	4.8160	Euronext Lisbon	36,759,538
18-Apr-23	Disposal	783	4.8200	Euronext Lisbon	36,758,755
18-Apr-23	Disposal	684	4.8160	Euronext Lisbon	36,758,071
18-Apr-23	Disposal	779	4.8200	Euronext Lisbon	36,757,292
18-Apr-23	Disposal	452	4.8100	Euronext Lisbon	36,756,840
18-Apr-23	Disposal	780	4.8140	Euronext Lisbon	36,756,060
18-Apr-23	Disposal	524	4.8100	Euronext Lisbon	36,755,536
18-Apr-23	Disposal	1,190	4.8120	Euronext Lisbon	36,754,346
18-Apr-23	Disposal	563	4.8120	Euronext Lisbon	36,753,783
18-Apr-23	Disposal	208	4.8120	Euronext Lisbon	36,753,575
18-Apr-23	Disposal	777	4.8160	Euronext Lisbon	36,752,798
18-Apr-23	Disposal	115	4.8160	Euronext Lisbon	36,752,683
18-Apr-23	Disposal	1,050	4.8160	Euronext Lisbon	36,751,633
18-Apr-23	Disposal	561	4.8160	Euronext Lisbon	36,751,072
18-Apr-23	Disposal	689	4.8160	Euronext Lisbon	36,750,383

18-Apr-23	Disposal	798	4.8180	Euronext Lisbon	36,749,585
18-Apr-23	Disposal	625	4.8200	Euronext Lisbon	36,748,960
18-Apr-23	Disposal	11	4.8200	Euronext Lisbon	36,748,949
18-Apr-23	Disposal	200	4.8220	Euronext Lisbon	36,748,749
18-Apr-23	Disposal	213	4.8220	Euronext Lisbon	36,748,536
18-Apr-23	Disposal	412	4.8220	Euronext Lisbon	36,748,124
18-Apr-23	Disposal	1,240	4.8240	Euronext Lisbon	36,746,884
18-Apr-23	Disposal	1,168	4.8260	Euronext Lisbon	36,745,716
18-Apr-23	Disposal	1,168	4.8260	Euronext Lisbon	36,744,548
18-Apr-23	Disposal	1,186	4.8240	Euronext Lisbon	36,743,362
18-Apr-23	Disposal	2	4.8280	Euronext Lisbon	36,743,360
18-Apr-23	Disposal	1,167	4.8280	Euronext Lisbon	36,742,193
18-Apr-23	Disposal	780	4.8300	Euronext Lisbon	36,741,413
18-Apr-23	Disposal	398	4.8300	Euronext Lisbon	36,741,015
18-Apr-23	Disposal	398	4.8320	Euronext Lisbon	36,740,617
18-Apr-23	Disposal	398	4.8300	Euronext Lisbon	36,740,219
18-Apr-23	Disposal	796	4.8360	Euronext Lisbon	36,739,423
18-Apr-23	Disposal	812	4.8320	Euronext Lisbon	36,738,611
18-Apr-23	Disposal	779	4.8320	Euronext Lisbon	36,737,832
18-Apr-23	Disposal	781	4.8360	Euronext Lisbon	36,737,051
18-Apr-23	Disposal	475	4.8340	Euronext Lisbon	36,736,576
18-Apr-23	Disposal	297	4.8340	Euronext Lisbon	36,736,279
18-Apr-23	Disposal	9	4.8340	Euronext Lisbon	36,736,270
18-Apr-23	Disposal	110	4.8380	Euronext Lisbon	36,736,160
18-Apr-23	Disposal	296	4.8380	Euronext Lisbon	36,735,864
18-Apr-23	Disposal	406	4.8380	Euronext Lisbon	36,735,458
18-Apr-23	Disposal	812	4.8380	Euronext Lisbon	36,734,646
18-Apr-23	Disposal	41	4.8360	Euronext Lisbon	36,734,605
18-Apr-23	Disposal	433	4.8340	Euronext Lisbon	36,734,172
18-Apr-23	Disposal	22	4.8380	Euronext Lisbon	36,734,150

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18-Apr-23	Disposal	622	4.8380	Euronext Lisbon	36,733,528
18-Apr-23	Disposal	391	4.8380	Euronext Lisbon	36,733,137
18-Apr-23	Disposal	139	4.8380	Euronext Lisbon	36,732,998
18-Apr-23	Disposal	58	4.8380	Euronext Lisbon	36,732,940
18-Apr-23	Disposal	644	4.8380	Euronext Lisbon	36,732,296
18-Apr-23	Disposal	810	4.8380	Euronext Lisbon	36,731,486
18-Apr-23	Disposal	1,240	4.8400	Euronext Lisbon	36,730,246
18-Apr-23	Disposal	360	4.8400	Euronext Lisbon	36,729,886
18-Apr-23	Disposal	190	4.8360	Euronext Lisbon	36,729,696
18-Apr-23	Disposal	55	4.8340	Euronext Lisbon	36,729,641
18-Apr-23	Disposal	171	4.8320	Euronext Lisbon	36,729,470
18-Apr-23	Disposal	104	4.8320	Euronext Lisbon	36,729,366
18-Apr-23	Disposal	481	4.8320	Euronext Lisbon	36,728,885
18-Apr-23	Disposal	398	4.8320	Euronext Lisbon	36,728,487
18-Apr-23	Disposal	28	4.8300	Euronext Lisbon	36,728,459
18-Apr-23	Disposal	192	4.8300	Euronext Lisbon	36,728,267
18-Apr-23	Disposal	151	4.8300	Euronext Lisbon	36,728,116
18-Apr-23	Disposal	610	4.8300	Euronext Lisbon	36,727,506
18-Apr-23	Disposal	593	4.8300	Euronext Lisbon	36,726,913
18-Apr-23	Disposal	375	4.8300	Euronext Lisbon	36,726,538
18-Apr-23	Disposal	250	4.8300	Euronext Lisbon	36,726,288
18-Apr-23	Disposal	103	4.8320	Euronext Lisbon	36,726,185
18-Apr-23	Disposal	1,115	4.8320	Euronext Lisbon	36,725,070
18-Apr-23	Disposal	803	4.8320	Euronext Lisbon	36,724,267
18-Apr-23	Disposal	821	4.8260	Euronext Lisbon	36,723,446
18-Apr-23	Disposal	19	4.8260	Euronext Lisbon	36,723,427
18-Apr-23	Disposal	847	4.8240	Euronext Lisbon	36,722,580
18-Apr-23	Disposal	722	4.8180	Euronext Lisbon	36,721,858
18-Apr-23	Disposal	1,642	4.8200	Euronext Lisbon	36,720,216
18-Apr-23	Disposal	961	4.8160	Euronext Lisbon	36,719,255

18-Apr-23	Disposal	308	4.8190	Euronext Lisbon	36,718,947
18-Apr-23	Disposal	1,126	4.8140	Euronext Lisbon	36,717,821
18-Apr-23	Disposal	600	4.8140	Euronext Lisbon	36,717,221
18-Apr-23	Disposal	225	4.8140	Euronext Lisbon	36,716,996
18-Apr-23	Disposal	259	4.8160	Euronext Lisbon	36,716,737
18-Apr-23	Disposal	133	4.8160	Euronext Lisbon	36,716,604
18-Apr-23	Disposal	391	4.8160	Euronext Lisbon	36,716,213
18-Apr-23	Disposal	387	4.8160	Euronext Lisbon	36,715,826
18-Apr-23	Disposal	387	4.8160	Euronext Lisbon	36,715,439
18-Apr-23	Disposal	185	4.8180	Euronext Lisbon	36,715,254
18-Apr-23	Disposal	201	4.8180	Euronext Lisbon	36,715,053
18-Apr-23	Disposal	389	4.8200	Euronext Lisbon	36,714,664
18-Apr-23	Disposal	540	4.8200	Euronext Lisbon	36,714,124
18-Apr-23	Disposal	707	4.8200	Euronext Lisbon	36,713,417
18-Apr-23	Disposal	1,246	4.8200	Euronext Lisbon	36,712,171
18-Apr-23	Disposal	550	4.8200	Euronext Lisbon	36,711,621
18-Apr-23	Disposal	413	4.8200	Euronext Lisbon	36,711,208
18-Apr-23	Disposal	165	4.8200	Euronext Lisbon	36,711,043
18-Apr-23	Disposal	230	4.8200	Euronext Lisbon	36,710,813
18-Apr-23	Disposal	891	4.8200	Euronext Lisbon	36,709,922
18-Apr-23	Disposal	810	4.8200	Euronext Lisbon	36,709,112
18-Apr-23	Disposal	351	4.8200	Euronext Lisbon	36,708,761
18-Apr-23	Disposal	348	4.8210	Euronext Lisbon	36,708,413
18-Apr-23	Disposal	9	4.8220	Euronext Lisbon	36,708,404
18-Apr-23	Disposal	1,217	4.8220	Euronext Lisbon	36,707,187
18-Apr-23	Disposal	137	4.8220	Euronext Lisbon	36,707,050
18-Apr-23	Disposal	373	4.8220	Euronext Lisbon	36,706,677
18-Apr-23	Disposal	301	4.8220	Euronext Lisbon	36,706,376
18-Apr-23	Disposal	676	4.8200	Euronext Lisbon	36,705,700
18-Apr-23	Disposal	1,197	4.8220	Euronext Lisbon	36,704,503

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18-Apr-23	Disposal	494	4.8200	Euronext Lisbon	36,704,009
18-Apr-23	Disposal	379	4.8210	Euronext Lisbon	36,703,630
18-Apr-23	Disposal	139	4.8220	Euronext Lisbon	36,703,491
18-Apr-23	Disposal	364	4.8210	Euronext Lisbon	36,703,127
18-Apr-23	Disposal	686	4.8220	Euronext Lisbon	36,702,441
18-Apr-23	Disposal	152	4.8220	Euronext Lisbon	36,702,289
18-Apr-23	Disposal	971	4.8240	Euronext Lisbon	36,701,318
18-Apr-23	Disposal	502	4.8160	Euronext Lisbon	36,700,816
18-Apr-23	Disposal	517	4.8160	Euronext Lisbon	36,700,299
18-Apr-23	Disposal	1,612	4.8160	Euronext Lisbon	36,698,687
18-Apr-23	Disposal	428	4.8140	Euronext Lisbon	36,698,259
18-Apr-23	Disposal	2,021	4.8140	Euronext Lisbon	36,696,238
18-Apr-23	Disposal	776	4.8140	Euronext Lisbon	36,695,462
18-Apr-23	Disposal	778	4.8160	Euronext Lisbon	36,694,684
18-Apr-23	Disposal	177	4.8160	Euronext Lisbon	36,694,507
18-Apr-23	Disposal	388	4.8160	Euronext Lisbon	36,694,119
18-Apr-23	Disposal	388	4.8160	Euronext Lisbon	36,693,731
18-Apr-23	Disposal	388	4.8160	Euronext Lisbon	36,693,343
18-Apr-23	Disposal	415	4.8160	Euronext Lisbon	36,692,928
18-Apr-23	Disposal	423	4.8160	Euronext Lisbon	36,692,505
18-Apr-23	Disposal	365	4.8160	Euronext Lisbon	36,692,140
18-Apr-23	Disposal	415	4.8180	Euronext Lisbon	36,691,725
18-Apr-23	Disposal	804	4.8180	Euronext Lisbon	36,690,921
18-Apr-23	Disposal	371	4.8140	Euronext Lisbon	36,690,550
18-Apr-23	Disposal	734	4.8100	Euronext Lisbon	36,689,816
18-Apr-23	Disposal	1,959	4.8120	Euronext Lisbon	36,687,857
18-Apr-23	Disposal	340	4.8140	Euronext Lisbon	36,687,517
18-Apr-23	Disposal	66	4.8140	Euronext Lisbon	36,687,451
18-Apr-23	Disposal	811	4.8140	Euronext Lisbon	36,686,640
18-Apr-23	Disposal	2,649	4.8200	Euronext Lisbon	36,683,991

18-Apr-23	Disposal	2,740	4.8200	Euronext Lisbon	36,681,251
18-Apr-23	Disposal	2,719	4.8200	Euronext Lisbon	36,678,532
18-Apr-23	Disposal	1,324	4.8200	Euronext Lisbon	36,677,208
18-Apr-23	Disposal	4,145	4.8200	Euronext Lisbon	36,673,063
18-Apr-23	Disposal	4,675	4.8200	Euronext Lisbon	36,668,388
18-Apr-23	Disposal	408	4.8200	Euronext Lisbon	36,667,980
18-Apr-23	Disposal	1,826	4.8200	Euronext Lisbon	36,666,154
18-Apr-23	Disposal	19	4.8200	Euronext Lisbon	36,666,135
18-Apr-23	Disposal	22	4.8200	Euronext Lisbon	36,666,113
18-Apr-23	Disposal	193	4.8200	Euronext Lisbon	36,665,920
18-Apr-23	Disposal	867	4.8200	Euronext Lisbon	36,665,053
19-Apr-23	Disposal	620	4.8160	Euronext Lisbon	36,664,433
19-Apr-23	Disposal	130	4.8160	Euronext Lisbon	36,664,303
19-Apr-23	Disposal	11	4.8160	Euronext Lisbon	36,664,292
19-Apr-23	Disposal	77	4.8160	Euronext Lisbon	36,664,215
19-Apr-23	Disposal	215	4.8160	Euronext Lisbon	36,664,000
19-Apr-23	Disposal	134	4.8160	Euronext Lisbon	36,663,866
19-Apr-23	Disposal	839	4.8100	Euronext Lisbon	36,663,027
19-Apr-23	Disposal	452	4.8100	Euronext Lisbon	36,662,575
19-Apr-23	Disposal	68	4.8160	Euronext Lisbon	36,662,507
19-Apr-23	Disposal	708	4.8160	Euronext Lisbon	36,661,799
19-Apr-23	Disposal	433	4.8120	Euronext Lisbon	36,661,366
19-Apr-23	Disposal	448	4.8060	Euronext Lisbon	36,660,918
19-Apr-23	Disposal	125	4.8060	Euronext Lisbon	36,660,793
19-Apr-23	Disposal	257	4.8060	Euronext Lisbon	36,660,536
19-Apr-23	Disposal	805	4.8100	Euronext Lisbon	36,659,731
19-Apr-23	Disposal	464	4.8080	Euronext Lisbon	36,659,267
19-Apr-23	Disposal	840	4.8100	Euronext Lisbon	36,658,427
19-Apr-23	Disposal	842	4.8140	Euronext Lisbon	36,657,585
19-Apr-23	Disposal	843	4.8120	Euronext Lisbon	36,656,742



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19-Apr-23	Disposal	949	4.8080	Euronext Lisbon	36,655,793
19-Apr-23	Disposal	810	4.8100	Euronext Lisbon	36,654,983
19-Apr-23	Disposal	487	4.8080	Euronext Lisbon	36,654,496
19-Apr-23	Disposal	823	4.8100	Euronext Lisbon	36,653,673
19-Apr-23	Disposal	330	4.8100	Euronext Lisbon	36,653,343
19-Apr-23	Disposal	1	4.8100	Euronext Lisbon	36,653,342
19-Apr-23	Disposal	825	4.8140	Euronext Lisbon	36,652,517
19-Apr-23	Disposal	839	4.8140	Euronext Lisbon	36,651,678
19-Apr-23	Disposal	5,574	4.7960	Euronext Lisbon	36,646,104
19-Apr-23	Disposal	1,206	4.7940	Euronext Lisbon	36,644,898
19-Apr-23	Disposal	1,106	4.7940	Euronext Lisbon	36,643,792
19-Apr-23	Disposal	218	4.7940	Euronext Lisbon	36,643,574
19-Apr-23	Disposal	239	4.7940	Euronext Lisbon	36,643,335
19-Apr-23	Disposal	412	4.7940	Euronext Lisbon	36,642,923
19-Apr-23	Disposal	837	4.7960	Euronext Lisbon	36,642,086
19-Apr-23	Disposal	1	4.7960	Euronext Lisbon	36,642,085
19-Apr-23	Disposal	1	4.7960	Euronext Lisbon	36,642,084
19-Apr-23	Disposal	559	4.7900	Euronext Lisbon	36,641,525
19-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,641,317
19-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,641,109
19-Apr-23	Disposal	687	4.7860	Euronext Lisbon	36,640,422
19-Apr-23	Disposal	1,000	4.7900	Euronext Lisbon	36,639,422
19-Apr-23	Disposal	442	4.7840	Euronext Lisbon	36,638,980
19-Apr-23	Disposal	1,176	4.7860	Euronext Lisbon	36,637,804
19-Apr-23	Disposal	82	4.7860	Euronext Lisbon	36,637,722
19-Apr-23	Disposal	565	4.7900	Euronext Lisbon	36,637,157
19-Apr-23	Disposal	529	4.7800	Euronext Lisbon	36,636,628
19-Apr-23	Disposal	581	4.7800	Euronext Lisbon	36,636,047
19-Apr-23	Disposal	3,482	4.7760	Euronext Lisbon	36,632,565
19-Apr-23	Disposal	265	4.7780	Euronext Lisbon	36,632,300

19-Apr-23	Disposal	1,600	4.7800	Euronext Lisbon	36,630,700
19-Apr-23	Disposal	1,665	4.7820	Euronext Lisbon	36,629,035
19-Apr-23	Disposal	1,226	4.7820	Euronext Lisbon	36,627,809
19-Apr-23	Disposal	409	4.7840	Euronext Lisbon	36,627,400
19-Apr-23	Disposal	819	4.7840	Euronext Lisbon	36,626,581
19-Apr-23	Disposal	1,257	4.7840	Euronext Lisbon	36,625,324
19-Apr-23	Disposal	1,204	4.7840	Euronext Lisbon	36,624,120
19-Apr-23	Disposal	1,206	4.7880	Euronext Lisbon	36,622,914
19-Apr-23	Disposal	1,266	4.7900	Euronext Lisbon	36,621,648
19-Apr-23	Disposal	154	4.7920	Euronext Lisbon	36,621,494
19-Apr-23	Disposal	685	4.7920	Euronext Lisbon	36,620,809
19-Apr-23	Disposal	777	4.7940	Euronext Lisbon	36,620,032
19-Apr-23	Disposal	832	4.7960	Euronext Lisbon	36,619,200
19-Apr-23	Disposal	833	4.7960	Euronext Lisbon	36,618,367
19-Apr-23	Disposal	834	4.8000	Euronext Lisbon	36,617,533
19-Apr-23	Disposal	798	4.8020	Euronext Lisbon	36,616,735
19-Apr-23	Disposal	409	4.8020	Euronext Lisbon	36,616,326
19-Apr-23	Disposal	399	4.8020	Euronext Lisbon	36,615,927
19-Apr-23	Disposal	404	4.8020	Euronext Lisbon	36,615,523
19-Apr-23	Disposal	284	4.8040	Euronext Lisbon	36,615,239
19-Apr-23	Disposal	539	4.8040	Euronext Lisbon	36,614,700
19-Apr-23	Disposal	160	4.8080	Euronext Lisbon	36,614,540
19-Apr-23	Disposal	685	4.8080	Euronext Lisbon	36,613,855
19-Apr-23	Disposal	374	4.8080	Euronext Lisbon	36,613,481
19-Apr-23	Disposal	48	4.8080	Euronext Lisbon	36,613,433
19-Apr-23	Disposal	160	4.8080	Euronext Lisbon	36,613,273
19-Apr-23	Disposal	300	4.8080	Euronext Lisbon	36,612,973
19-Apr-23	Disposal	281	4.8080	Euronext Lisbon	36,612,692
19-Apr-23	Disposal	495	4.8080	Euronext Lisbon	36,612,197
19-Apr-23	Disposal	40	4.8080	Euronext Lisbon	36,612,157

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19-Apr-23	Disposal	250	4.8080	Euronext Lisbon	36,611,907
19-Apr-23	Disposal	97	4.8080	Euronext Lisbon	36,611,810
19-Apr-23	Disposal	140	4.8080	Euronext Lisbon	36,611,670
19-Apr-23	Disposal	716	4.8080	Euronext Lisbon	36,610,954
19-Apr-23	Disposal	374	4.8080	Euronext Lisbon	36,610,580
19-Apr-23	Disposal	446	4.8100	Euronext Lisbon	36,610,134
19-Apr-23	Disposal	376	4.8100	Euronext Lisbon	36,609,758
19-Apr-23	Disposal	814	4.8100	Euronext Lisbon	36,608,944
19-Apr-23	Disposal	796	4.8100	Euronext Lisbon	36,608,148
19-Apr-23	Disposal	797	4.8120	Euronext Lisbon	36,607,351
19-Apr-23	Disposal	138	4.8120	Euronext Lisbon	36,607,213
19-Apr-23	Disposal	260	4.8120	Euronext Lisbon	36,606,953
19-Apr-23	Disposal	900	4.8140	Euronext Lisbon	36,606,053
19-Apr-23	Disposal	1,160	4.8140	Euronext Lisbon	36,604,893
19-Apr-23	Disposal	1,163	4.8140	Euronext Lisbon	36,603,730
19-Apr-23	Disposal	413	4.8200	Euronext Lisbon	36,603,317
19-Apr-23	Disposal	573	4.8180	Euronext Lisbon	36,602,744
19-Apr-23	Disposal	814	4.8160	Euronext Lisbon	36,601,930
19-Apr-23	Disposal	664	4.8160	Euronext Lisbon	36,601,266
19-Apr-23	Disposal	1,159	4.8120	Euronext Lisbon	36,600,107
19-Apr-23	Disposal	425	4.8100	Euronext Lisbon	36,599,682
19-Apr-23	Disposal	77	4.8140	Euronext Lisbon	36,599,605
19-Apr-23	Disposal	1,174	4.8140	Euronext Lisbon	36,598,431
19-Apr-23	Disposal	636	4.8140	Euronext Lisbon	36,597,795
19-Apr-23	Disposal	1,039	4.8160	Euronext Lisbon	36,596,756
19-Apr-23	Disposal	215	4.8160	Euronext Lisbon	36,596,541
19-Apr-23	Disposal	419	4.8220	Euronext Lisbon	36,596,122
19-Apr-23	Disposal	418	4.8220	Euronext Lisbon	36,595,704
19-Apr-23	Disposal	651	4.8240	Euronext Lisbon	36,595,053

19-Apr-23	Disposal	200	4.8240	Euronext Lisbon	36,594,853
19-Apr-23	Disposal	486	4.8200	Euronext Lisbon	36,594,367
19-Apr-23	Disposal	240	4.8200	Euronext Lisbon	36,594,127
19-Apr-23	Disposal	435	4.8200	Euronext Lisbon	36,593,692
19-Apr-23	Disposal	207	4.8180	Euronext Lisbon	36,593,485
19-Apr-23	Disposal	172	4.8180	Euronext Lisbon	36,593,313
19-Apr-23	Disposal	89	4.8180	Euronext Lisbon	36,593,224
19-Apr-23	Disposal	400	4.8160	Euronext Lisbon	36,592,824
19-Apr-23	Disposal	3	4.8160	Euronext Lisbon	36,592,821
19-Apr-23	Disposal	446	4.8100	Euronext Lisbon	36,592,375
19-Apr-23	Disposal	735	4.8160	Euronext Lisbon	36,591,640
19-Apr-23	Disposal	874	4.8160	Euronext Lisbon	36,590,766
19-Apr-23	Disposal	16	4.8180	Euronext Lisbon	36,590,750
19-Apr-23	Disposal	32	4.8180	Euronext Lisbon	36,590,718
19-Apr-23	Disposal	824	4.8200	Euronext Lisbon	36,589,894
19-Apr-23	Disposal	682	4.8180	Euronext Lisbon	36,589,212
19-Apr-23	Disposal	410	4.8140	Euronext Lisbon	36,588,802
19-Apr-23	Disposal	144	4.8140	Euronext Lisbon	36,588,658
19-Apr-23	Disposal	1	4.8140	Euronext Lisbon	36,588,657
19-Apr-23	Disposal	131	4.8140	Euronext Lisbon	36,588,526
19-Apr-23	Disposal	95	4.8140	Euronext Lisbon	36,588,431
19-Apr-23	Disposal	165	4.8120	Euronext Lisbon	36,588,266
19-Apr-23	Disposal	395	4.8120	Euronext Lisbon	36,587,871
19-Apr-23	Disposal	421	4.8100	Euronext Lisbon	36,587,450
19-Apr-23	Disposal	392	4.8100	Euronext Lisbon	36,587,058
19-Apr-23	Disposal	429	4.8100	Euronext Lisbon	36,586,629
19-Apr-23	Disposal	395	4.8100	Euronext Lisbon	36,586,234
19-Apr-23	Disposal	528	4.8120	Euronext Lisbon	36,585,706
19-Apr-23	Disposal	384	4.8030	Euronext Lisbon	36,585,322

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19-Apr-23	Disposal	200	4.8020	Euronext Lisbon	36,585,122
19-Apr-23	Disposal	203	4.8000	Euronext Lisbon	36,584,919
19-Apr-23	Disposal	421	4.8000	Euronext Lisbon	36,584,498
19-Apr-23	Disposal	664	4.7940	Euronext Lisbon	36,583,834
19-Apr-23	Disposal	391	4.7980	Euronext Lisbon	36,583,443
19-Apr-23	Disposal	396	4.7900	Euronext Lisbon	36,583,047
19-Apr-23	Disposal	408	4.7900	Euronext Lisbon	36,582,639
19-Apr-23	Disposal	500	4.7920	Euronext Lisbon	36,582,139
19-Apr-23	Disposal	823	4.7940	Euronext Lisbon	36,581,316
19-Apr-23	Disposal	26	4.7940	Euronext Lisbon	36,581,290
19-Apr-23	Disposal	407	4.7940	Euronext Lisbon	36,580,883
19-Apr-23	Disposal	414	4.7940	Euronext Lisbon	36,580,469
19-Apr-23	Disposal	417	4.7940	Euronext Lisbon	36,580,052
19-Apr-23	Disposal	3	4.7980	Euronext Lisbon	36,580,049
19-Apr-23	Disposal	406	4.7980	Euronext Lisbon	36,579,643
19-Apr-23	Disposal	2	4.7980	Euronext Lisbon	36,579,641
19-Apr-23	Disposal	405	4.7960	Euronext Lisbon	36,579,236
19-Apr-23	Disposal	403	4.7960	Euronext Lisbon	36,578,833
19-Apr-23	Disposal	421	4.7940	Euronext Lisbon	36,578,412
19-Apr-23	Disposal	405	4.7940	Euronext Lisbon	36,578,007
19-Apr-23	Disposal	401	4.7940	Euronext Lisbon	36,577,606
19-Apr-23	Disposal	409	4.7940	Euronext Lisbon	36,577,197
19-Apr-23	Disposal	400	4.7940	Euronext Lisbon	36,576,797
19-Apr-23	Disposal	410	4.7940	Euronext Lisbon	36,576,387
19-Apr-23	Disposal	294	4.7940	Euronext Lisbon	36,576,093
19-Apr-23	Disposal	115	4.7940	Euronext Lisbon	36,575,978
19-Apr-23	Disposal	403	4.7940	Euronext Lisbon	36,575,575
19-Apr-23	Disposal	409	4.7940	Euronext Lisbon	36,575,166
19-Apr-23	Disposal	409	4.7940	Euronext Lisbon	36,574,757
19-Apr-23	Disposal	415	4.7980	Euronext Lisbon	36,574,342

19-Apr-23	Disposal	396	4.7980	Euronext Lisbon	36,573,946
19-Apr-23	Disposal	399	4.7980	Euronext Lisbon	36,573,547
19-Apr-23	Disposal	414	4.7980	Euronext Lisbon	36,573,133
19-Apr-23	Disposal	423	4.7980	Euronext Lisbon	36,572,710
19-Apr-23	Disposal	388	4.8000	Euronext Lisbon	36,572,322
19-Apr-23	Disposal	407	4.7980	Euronext Lisbon	36,571,915
19-Apr-23	Disposal	409	4.7980	Euronext Lisbon	36,571,506
19-Apr-23	Disposal	404	4.8020	Euronext Lisbon	36,571,102
19-Apr-23	Disposal	422	4.8020	Euronext Lisbon	36,570,680
19-Apr-23	Disposal	423	4.8040	Euronext Lisbon	36,570,257
19-Apr-23	Disposal	423	4.7980	Euronext Lisbon	36,569,834
19-Apr-23	Disposal	396	4.7980	Euronext Lisbon	36,569,438
19-Apr-23	Disposal	426	4.7960	Euronext Lisbon	36,569,012
19-Apr-23	Disposal	1,170	4.7980	Euronext Lisbon	36,567,842
19-Apr-23	Disposal	415	4.8000	Euronext Lisbon	36,567,427
19-Apr-23	Disposal	415	4.8000	Euronext Lisbon	36,567,012
19-Apr-23	Disposal	778	4.8000	Euronext Lisbon	36,566,234
19-Apr-23	Disposal	388	4.8000	Euronext Lisbon	36,565,846
19-Apr-23	Disposal	795	4.8020	Euronext Lisbon	36,565,051
19-Apr-23	Disposal	425	4.8040	Euronext Lisbon	36,564,626
19-Apr-23	Disposal	418	4.8040	Euronext Lisbon	36,564,208
19-Apr-23	Disposal	408	4.8040	Euronext Lisbon	36,563,800
19-Apr-23	Disposal	408	4.8060	Euronext Lisbon	36,563,392
19-Apr-23	Disposal	387	4.8040	Euronext Lisbon	36,563,005
19-Apr-23	Disposal	125	4.8040	Euronext Lisbon	36,562,880
19-Apr-23	Disposal	250	4.8040	Euronext Lisbon	36,562,630
19-Apr-23	Disposal	31	4.8040	Euronext Lisbon	36,562,599
19-Apr-23	Disposal	406	4.8040	Euronext Lisbon	36,562,193
19-Apr-23	Disposal	408	4.8040	Euronext Lisbon	36,561,785
19-Apr-23	Disposal	104	4.8040	Euronext Lisbon	36,561,681

## 9. Annexes

19-Apr-23	Disposal	63	4.8040	Euronext Lisbon	36,561,618
19-Apr-23	Disposal	250	4.8040	Euronext Lisbon	36,561,368
19-Apr-23	Disposal	392	4.8040	Euronext Lisbon	36,560,976
19-Apr-23	Disposal	400	4.8000	Euronext Lisbon	36,560,576
19-Apr-23	Disposal	1,170	4.8020	Euronext Lisbon	36,559,406
19-Apr-23	Disposal	421	4.8000	Euronext Lisbon	36,558,985
19-Apr-23	Disposal	408	4.8000	Euronext Lisbon	36,558,577
19-Apr-23	Disposal	407	4.8000	Euronext Lisbon	36,558,170
19-Apr-23	Disposal	409	4.8000	Euronext Lisbon	36,557,761
19-Apr-23	Disposal	406	4.8000	Euronext Lisbon	36,557,355
19-Apr-23	Disposal	401	4.8000	Euronext Lisbon	36,556,954
19-Apr-23	Disposal	421	4.8000	Euronext Lisbon	36,556,533
19-Apr-23	Disposal	406	4.8000	Euronext Lisbon	36,556,127
19-Apr-23	Disposal	406	4.8000	Euronext Lisbon	36,555,721
19-Apr-23	Disposal	406	4.8000	Euronext Lisbon	36,555,315
19-Apr-23	Disposal	407	4.8000	Euronext Lisbon	36,554,908
19-Apr-23	Disposal	780	4.8020	Euronext Lisbon	36,554,128
19-Apr-23	Disposal	405	4.8040	Euronext Lisbon	36,553,723
19-Apr-23	Disposal	414	4.7940	Euronext Lisbon	36,553,309
19-Apr-23	Disposal	392	4.7940	Euronext Lisbon	36,552,917
19-Apr-23	Disposal	379	4.7930	Euronext Lisbon	36,552,538
19-Apr-23	Disposal	427	4.7920	Euronext Lisbon	36,552,111
19-Apr-23	Disposal	414	4.7900	Euronext Lisbon	36,551,697
19-Apr-23	Disposal	814	4.7920	Euronext Lisbon	36,550,883
19-Apr-23	Disposal	394	4.7980	Euronext Lisbon	36,550,489
19-Apr-23	Disposal	392	4.7920	Euronext Lisbon	36,550,097
19-Apr-23	Disposal	416	4.7860	Euronext Lisbon	36,549,681
19-Apr-23	Disposal	425	4.7860	Euronext Lisbon	36,549,256
19-Apr-23	Disposal	410	4.7840	Euronext Lisbon	36,548,846
19-Apr-23	Disposal	406	4.7820	Euronext Lisbon	36,548,440

19-Apr-23	Disposal	386	4.7820	Euronext Lisbon	36,548,054
19-Apr-23	Disposal	405	4.7820	Euronext Lisbon	36,547,649
19-Apr-23	Disposal	407	4.7860	Euronext Lisbon	36,547,242
19-Apr-23	Disposal	408	4.7880	Euronext Lisbon	36,546,834
19-Apr-23	Disposal	404	4.7880	Euronext Lisbon	36,546,430
19-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,546,222
19-Apr-23	Disposal	414	4.7860	Euronext Lisbon	36,545,808
19-Apr-23	Disposal	208	4.7860	Euronext Lisbon	36,545,600
19-Apr-23	Disposal	132	4.7860	Euronext Lisbon	36,545,468
19-Apr-23	Disposal	6	4.7860	Euronext Lisbon	36,545,462
19-Apr-23	Disposal	409	4.7860	Euronext Lisbon	36,545,053
31-Dec-23	-	-	-	-	36,545,053

### Paulo Jorge dos Santos Fernandes (imputation through ACTIUM CAPITAL, S.A.)

Date	Type	Volume	Price (€)	Place	No. of shares
31-Dec-22	-	-	-	-	26,346,874
28-Jul-23	Disposal	1	4.3540	Euronext Lisbon	26,346,873
28-Jul-23	Disposal	124	4.3540	Euronext Lisbon	26,346,749
28-Jul-23	Disposal	1,083	4.3520	Euronext Lisbon	26,345,666
28-Jul-23	Disposal	1,125	4.3500	Euronext Lisbon	26,344,541
28-Jul-23	Disposal	1,005	4.3500	Euronext Lisbon	26,343,536
28-Jul-23	Disposal	43	4.3500	Euronext Lisbon	26,343,493
28-Jul-23	Disposal	514	4.3500	Euronext Lisbon	26,342,979
28-Jul-23	Disposal	2,996	4.3480	Euronext Lisbon	26,339,983
28-Jul-23	Disposal	977	4.3480	Euronext Lisbon	26,339,006
28-Jul-23	Disposal	342	4.3480	Euronext Lisbon	26,338,664
28-Jul-23	Disposal	750	4.3460	Euronext Lisbon	26,337,914
28-Jul-23	Disposal	2,725	4.3460	Euronext Lisbon	26,335,189

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28-Jul-23	Disposal	995	4.3460	Euronext Lisbon	26,334,194
28-Jul-23	Disposal	1,631	4.3440	Euronext Lisbon	26,332,563
28-Jul-23	Disposal	1,151	4.3440	Euronext Lisbon	26,331,412
28-Jul-23	Disposal	750	4.3420	Euronext Lisbon	26,330,662
28-Jul-23	Disposal	1,153	4.3420	Euronext Lisbon	26,329,509
28-Jul-23	Disposal	2,635	4.3420	Euronext Lisbon	26,326,874
28-Jul-23	Disposal	287	4.3340	Euronext Lisbon	26,326,587
28-Jul-23	Disposal	517	4.3320	Euronext Lisbon	26,326,070
28-Jul-23	Disposal	700	4.3300	Euronext Lisbon	26,325,370
28-Jul-23	Disposal	20,000	4.3300	Euronext Lisbon	26,305,370
28-Jul-23	Disposal	923	4.3380	Euronext Lisbon	26,304,447
28-Jul-23	Disposal	217	4.3220	Euronext Lisbon	26,304,230
28-Jul-23	Disposal	3,783	4.3220	Euronext Lisbon	26,300,447
28-Jul-23	Disposal	46	4.3220	Euronext Lisbon	26,300,401
28-Jul-23	Disposal	3,954	4.3220	Euronext Lisbon	26,296,447
28-Jul-23	Disposal	1,500	4.2900	Euronext Lisbon	26,294,947
28-Jul-23	Disposal	500	4.2920	Euronext Lisbon	26,294,447
28-Jul-23	Disposal	2,306	4.2920	Euronext Lisbon	26,292,141
28-Jul-23	Disposal	194	4.2920	Euronext Lisbon	26,291,947
28-Jul-23	Disposal	413	4.2860	Euronext Lisbon	26,291,534
28-Jul-23	Disposal	1,587	4.2860	Euronext Lisbon	26,289,947
28-Jul-23	Disposal	750	4.2800	Euronext Lisbon	26,289,197
28-Jul-23	Disposal	500	4.2800	Euronext Lisbon	26,288,697
28-Jul-23	Disposal	1,750	4.2800	Euronext Lisbon	26,286,947
28-Jul-23	Disposal	3,000	4.2820	Euronext Lisbon	26,283,947
28-Jul-23	Disposal	2,000	4.2840	Euronext Lisbon	26,281,947
28-Jul-23	Disposal	2,500	4.2900	Euronext Lisbon	26,279,447
28-Jul-23	Disposal	106	4.2920	Euronext Lisbon	26,279,341
28-Jul-23	Disposal	326	4.2920	Euronext Lisbon	26,279,015
28-Jul-23	Disposal	1,568	4.2920	Euronext Lisbon	26,277,447

28-Jul-23	Disposal	581	4.2920	Euronext Lisbon	26,276,866
28-Jul-23	Disposal	750	4.2900	Euronext Lisbon	26,276,116
28-Jul-23	Disposal	669	4.2900	Euronext Lisbon	26,275,447
28-Jul-23	Disposal	3,000	4.3000	Euronext Lisbon	26,272,447
28-Jul-23	Disposal	2,285	4.3000	Euronext Lisbon	26,270,162
28-Jul-23	Disposal	208	4.3000	Euronext Lisbon	26,269,954
28-Jul-23	Disposal	507	4.3000	Euronext Lisbon	26,269,447
28-Jul-23	Disposal	1,500	4.3020	Euronext Lisbon	26,267,947
28-Jul-23	Disposal	1,500	4.3040	Euronext Lisbon	26,266,447
28-Jul-23	Disposal	1,500	4.3060	Euronext Lisbon	26,264,947
28-Jul-23	Disposal	3,000	4.2900	Euronext Lisbon	26,261,947
28-Jul-23	Disposal	2,000	4.2900	Euronext Lisbon	26,259,947
28-Jul-23	Disposal	430	4.2920	Euronext Lisbon	26,259,517
28-Jul-23	Disposal	251	4.2900	Euronext Lisbon	26,259,266
28-Jul-23	Disposal	161	4.2900	Euronext Lisbon	26,259,105
28-Jul-23	Disposal	2,000	4.2900	Euronext Lisbon	26,257,105
28-Jul-23	Disposal	519	4.2900	Euronext Lisbon	26,256,586
28-Jul-23	Disposal	9,639	4.2900	Euronext Lisbon	26,246,947
28-Jul-23	Disposal	251	4.2900	Euronext Lisbon	26,246,696
28-Jul-23	Disposal	329	4.2900	Euronext Lisbon	26,246,367
28-Jul-23	Disposal	5,737	4.2900	Euronext Lisbon	26,240,630
28-Jul-23	Disposal	4,683	4.2880	Euronext Lisbon	26,235,947
28-Jul-23	Disposal	2,000	4.2900	Euronext Lisbon	26,233,947
28-Jul-23	Disposal	1,748	4.2900	Euronext Lisbon	26,232,199
28-Jul-23	Disposal	252	4.2900	Euronext Lisbon	26,231,947
28-Jul-23	Disposal	1,748	4.2900	Euronext Lisbon	26,230,199
28-Jul-23	Disposal	252	4.2900	Euronext Lisbon	26,229,947
28-Jul-23	Disposal	252	4.2900	Euronext Lisbon	26,229,695
28-Jul-23	Disposal	1,174	4.2900	Euronext Lisbon	26,228,521
28-Jul-23	Disposal	322	4.2900	Euronext Lisbon	26,228,199



## 9. Annexes

28-Jul-23	Disposal	1,026	4.2900	Euronext Lisbon	26,227,173
28-Jul-23	Disposal	952	4.2900	Euronext Lisbon	26,226,221
28-Jul-23	Disposal	700	4.2900	Euronext Lisbon	26,225,521
28-Jul-23	Disposal	105	4.2900	Euronext Lisbon	26,225,416
28-Jul-23	Disposal	243	4.2900	Euronext Lisbon	26,225,173
28-Jul-23	Disposal	1,226	4.2900	Euronext Lisbon	26,223,947
28-Jul-23	Disposal	1,016	4.3000	Euronext Lisbon	26,222,931
28-Jul-23	Disposal	984	4.3000	Euronext Lisbon	26,221,947
28-Jul-23	Disposal	1,016	4.3020	Euronext Lisbon	26,220,931
28-Jul-23	Disposal	720	4.3020	Euronext Lisbon	26,220,211
28-Jul-23	Disposal	264	4.3020	Euronext Lisbon	26,219,947
28-Jul-23	Disposal	1,315	4.3040	Euronext Lisbon	26,218,632
28-Jul-23	Disposal	1,500	4.3040	Euronext Lisbon	26,217,132
28-Jul-23	Disposal	685	4.3040	Euronext Lisbon	26,216,447
28-Jul-23	Disposal	1,500	4.3060	Euronext Lisbon	26,214,947
28-Jul-23	Disposal	1,000	4.3060	Euronext Lisbon	26,213,947
28-Jul-23	Disposal	126	4.3080	Euronext Lisbon	26,213,821
28-Jul-23	Disposal	1,400	4.3080	Euronext Lisbon	26,212,421
28-Jul-23	Disposal	6,474	4.3080	Euronext Lisbon	26,205,947
28-Jul-23	Disposal	3,082	4.3080	Euronext Lisbon	26,202,865
28-Jul-23	Disposal	500	4.3080	Euronext Lisbon	26,202,365
28-Jul-23	Disposal	1,500	4.3040	Euronext Lisbon	26,200,865
28-Jul-23	Disposal	4,000	4.3060	Euronext Lisbon	26,196,865
28-Jul-23	Disposal	4,418	4.3080	Euronext Lisbon	26,192,447
28-Jul-23	Disposal	5,000	4.3080	Euronext Lisbon	26,187,447
28-Jul-23	Disposal	14,000	4.3080	Euronext Lisbon	26,173,447
28-Jul-23	Disposal	4,500	4.3100	Euronext Lisbon	26,168,947
28-Jul-23	Disposal	5,000	4.3100	Euronext Lisbon	26,163,947
28-Jul-23	Disposal	15,000	4.3100	Euronext Lisbon	26,148,947
28-Jul-23	Disposal	2,000	4.3120	Euronext Lisbon	26,146,947

28-Jul-23	Disposal	4,000	4.3160	Euronext Lisbon	26,142,947
28-Jul-23	Disposal	4,030	4.3160	Euronext Lisbon	26,138,917
28-Jul-23	Disposal	5,139	4.3160	Euronext Lisbon	26,133,778
28-Jul-23	Disposal	831	4.3160	Euronext Lisbon	26,132,947
28-Jul-23	Disposal	4,000	4.3200	Euronext Lisbon	26,128,947
28-Jul-23	Disposal	792	4.3260	Euronext Lisbon	26,128,155
28-Jul-23	Disposal	9,208	4.3260	Euronext Lisbon	26,118,947
28-Jul-23	Disposal	5,000	4.3300	Euronext Lisbon	26,113,947
28-Jul-23	Disposal	5,000	4.3300	Euronext Lisbon	26,108,947
28-Jul-23	Disposal	1,077	4.3380	Euronext Lisbon	26,107,870
28-Jul-23	Disposal	2,000	4.3400	Euronext Lisbon	26,105,870
28-Jul-23	Disposal	3,000	4.3440	Euronext Lisbon	26,102,870
28-Jul-23	Disposal	691	4.3480	Euronext Lisbon	26,102,179
28-Jul-23	Disposal	1,809	4.3480	Euronext Lisbon	26,100,370
28-Jul-23	Disposal	2,500	4.3520	Euronext Lisbon	26,097,870
28-Jul-23	Disposal	1,374	4.3440	Euronext Lisbon	26,096,496
28-Jul-23	Disposal	818	4.3440	Euronext Lisbon	26,095,678
28-Jul-23	Disposal	817	4.3420	Euronext Lisbon	26,094,861
28-Jul-23	Disposal	750	4.3400	Euronext Lisbon	26,094,111
28-Jul-23	Disposal	1,152	4.3400	Euronext Lisbon	26,092,959
28-Jul-23	Disposal	1,386	4.3400	Euronext Lisbon	26,091,573
28-Jul-23	Disposal	500	4.3500	Euronext Lisbon	26,091,073
28-Jul-23	Disposal	3,000	4.3500	Euronext Lisbon	26,088,073
28-Jul-23	Disposal	750	4.3500	Euronext Lisbon	26,087,323
28-Jul-23	Disposal	370	4.3500	Euronext Lisbon	26,086,953
28-Jul-23	Disposal	5,380	4.3500	Euronext Lisbon	26,081,573
28-Jul-23	Disposal	1,120	4.3500	Euronext Lisbon	26,080,453
28-Jul-23	Disposal	2,389	4.3500	Euronext Lisbon	26,078,064
28-Jul-23	Disposal	960	4.3500	Euronext Lisbon	26,077,104
28-Jul-23	Disposal	531	4.3500	Euronext Lisbon	26,076,573

## 9. Annexes

28-Jul-23	Disposal	2,500	4.3540	Euronext Lisbon	26,074,073
28-Jul-23	Disposal	400	4.3520	Euronext Lisbon	26,073,673
28-Jul-23	Disposal	750	4.3420	Euronext Lisbon	26,072,923
28-Jul-23	Disposal	888	4.3420	Euronext Lisbon	26,072,035
28-Jul-23	Disposal	515	4.3420	Euronext Lisbon	26,071,520
28-Jul-23	Disposal	1,114	4.3400	Euronext Lisbon	26,070,406
28-Jul-23	Disposal	1,250	4.3400	Euronext Lisbon	26,069,156
28-Jul-23	Disposal	892	4.3400	Euronext Lisbon	26,068,264
28-Jul-23	Disposal	269	4.3380	Euronext Lisbon	26,067,995
28-Jul-23	Disposal	1,199	4.3380	Euronext Lisbon	26,066,796
28-Jul-23	Disposal	3,223	4.3380	Euronext Lisbon	26,063,573
28-Jul-23	Disposal	934	4.3380	Euronext Lisbon	26,062,639
28-Jul-23	Disposal	750	4.3360	Euronext Lisbon	26,061,889
28-Jul-23	Disposal	2,959	4.3360	Euronext Lisbon	26,058,930
28-Jul-23	Disposal	1,207	4.3360	Euronext Lisbon	26,057,723
28-Jul-23	Disposal	1,122	4.3360	Euronext Lisbon	26,056,601
28-Jul-23	Disposal	1,500	4.3340	Euronext Lisbon	26,055,101
28-Jul-23	Disposal	1,220	4.3340	Euronext Lisbon	26,053,881
28-Jul-23	Disposal	1,007	4.3340	Euronext Lisbon	26,052,874
28-Jul-23	Disposal	3,000	4.3320	Euronext Lisbon	26,049,874
28-Jul-23	Disposal	1,295	4.3320	Euronext Lisbon	26,048,579
28-Jul-23	Disposal	3,000	4.3300	Euronext Lisbon	26,045,579
28-Jul-23	Disposal	1,747	4.3300	Euronext Lisbon	26,043,832
28-Jul-23	Disposal	1,387	4.3300	Euronext Lisbon	26,042,445
28-Jul-23	Disposal	2,500	4.3300	Euronext Lisbon	26,039,945
28-Jul-23	Disposal	1,988	4.3320	Euronext Lisbon	26,037,957
28-Jul-23	Disposal	12	4.3320	Euronext Lisbon	26,037,945
28-Jul-23	Disposal	2,000	4.3340	Euronext Lisbon	26,035,945
28-Jul-23	Disposal	102	4.3140	Euronext Lisbon	26,035,843
28-Jul-23	Disposal	1,398	4.3140	Euronext Lisbon	26,034,445

28-Jul-23	Disposal	606	4.3300	Euronext Lisbon	26,033,839
28-Jul-23	Disposal	1,394	4.3300	Euronext Lisbon	26,032,445
28-Jul-23	Disposal	2,000	4.3320	Euronext Lisbon	26,030,445
28-Jul-23	Disposal	1,372	4.3340	Euronext Lisbon	26,029,073
28-Jul-23	Disposal	628	4.3340	Euronext Lisbon	26,028,445
28-Jul-23	Disposal	500	4.3360	Euronext Lisbon	26,027,945
28-Jul-23	Disposal	1,500	4.3360	Euronext Lisbon	26,026,445
28-Jul-23	Disposal	1,000	4.3380	Euronext Lisbon	26,025,445
28-Jul-23	Disposal	1,000	4.3380	Euronext Lisbon	26,024,445
28-Jul-23	Disposal	4,000	4.3400	Euronext Lisbon	26,020,445
28-Jul-23	Disposal	1,583	4.3420	Euronext Lisbon	26,018,862
28-Jul-23	Disposal	1,417	4.3420	Euronext Lisbon	26,017,445
28-Jul-23	Disposal	246	4.3420	Euronext Lisbon	26,017,199
28-Jul-23	Disposal	750	4.3400	Euronext Lisbon	26,016,449
28-Jul-23	Disposal	2,288	4.3400	Euronext Lisbon	26,014,161
28-Jul-23	Disposal	5,000	4.3380	Euronext Lisbon	26,009,161
28-Jul-23	Disposal	1,400	4.3380	Euronext Lisbon	26,007,761
28-Jul-23	Disposal	2,288	4.3380	Euronext Lisbon	26,005,473
28-Jul-23	Disposal	1,143	4.3380	Euronext Lisbon	26,004,330
28-Jul-23	Disposal	750	4.3360	Euronext Lisbon	26,003,580
28-Jul-23	Disposal	1,625	4.3360	Euronext Lisbon	26,001,955
28-Jul-23	Disposal	1,531	4.3360	Euronext Lisbon	26,000,424
28-Jul-23	Disposal	829	4.3360	Euronext Lisbon	25,999,595
28-Jul-23	Disposal	896	4.3320	Euronext Lisbon	25,998,699
28-Jul-23	Disposal	255	4.3320	Euronext Lisbon	25,998,444
28-Jul-23	Disposal	349	4.3320	Euronext Lisbon	25,998,095
28-Jul-23	Disposal	1,205	4.3340	Euronext Lisbon	25,996,890
28-Jul-23	Disposal	500	4.3340	Euronext Lisbon	25,996,390
28-Jul-23	Disposal	295	4.3340	Euronext Lisbon	25,996,095
28-Jul-23	Disposal	2,000	4.3360	Euronext Lisbon	25,994,095

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28-Jul-23	Disposal	500	4.3380	Euronext Lisbon	25,993,595
28-Jul-23	Disposal	1,500	4.3380	Euronext Lisbon	25,992,095
28-Jul-23	Disposal	1,015	4.3400	Euronext Lisbon	25,991,080
28-Jul-23	Disposal	1,000	4.3400	Euronext Lisbon	25,990,080
28-Jul-23	Disposal	1,485	4.3400	Euronext Lisbon	25,988,595
28-Jul-23	Disposal	964	4.3460	Euronext Lisbon	25,987,631
28-Jul-23	Disposal	4,036	4.3460	Euronext Lisbon	25,983,595
28-Jul-23	Disposal	969	4.3500	Euronext Lisbon	25,982,626
28-Jul-23	Disposal	9,031	4.3500	Euronext Lisbon	25,973,595
28-Jul-23	Disposal	1,500	4.3520	Euronext Lisbon	25,972,095
28-Jul-23	Disposal	2,328	4.3520	Euronext Lisbon	25,969,767
28-Jul-23	Disposal	3,000	4.3520	Euronext Lisbon	25,966,767
28-Jul-23	Disposal	2,772	4.3520	Euronext Lisbon	25,963,995
28-Jul-23	Disposal	934	4.3520	Euronext Lisbon	25,963,061
28-Jul-23	Disposal	1,464	4.3520	Euronext Lisbon	25,961,597
28-Jul-23	Disposal	2,602	4.3520	Euronext Lisbon	25,958,995
28-Jul-23	Disposal	1,648	4.3520	Euronext Lisbon	25,957,347
28-Jul-23	Disposal	1,464	4.3500	Euronext Lisbon	25,955,883
28-Jul-23	Disposal	2,000	4.3500	Euronext Lisbon	25,953,883
28-Jul-23	Disposal	1,000	4.3500	Euronext Lisbon	25,952,883
28-Jul-23	Disposal	1,000	4.3500	Euronext Lisbon	25,951,883
28-Jul-23	Disposal	500	4.3500	Euronext Lisbon	25,951,383
28-Jul-23	Disposal	424	4.3500	Euronext Lisbon	25,950,959
28-Jul-23	Disposal	262	4.3500	Euronext Lisbon	25,950,697
28-Jul-23	Disposal	3,350	4.3500	Euronext Lisbon	25,947,347
28-Jul-23	Disposal	1,667	4.3500	Euronext Lisbon	25,945,680
28-Jul-23	Disposal	690	4.3500	Euronext Lisbon	25,944,990
28-Jul-23	Disposal	2,306	4.3500	Euronext Lisbon	25,942,684
28-Jul-23	Disposal	337	4.3500	Euronext Lisbon	25,942,347
28-Jul-23	Disposal	2,340	4.3500	Euronext Lisbon	25,940,007

28-Jul-23	Disposal	930	4.3500	Euronext Lisbon	25,939,077
28-Jul-23	Disposal	1,243	4.3500	Euronext Lisbon	25,937,834
28-Jul-23	Disposal	487	4.3500	Euronext Lisbon	25,937,347
28-Jul-23	Disposal	750	4.3460	Euronext Lisbon	25,936,597
28-Jul-23	Disposal	1,150	4.3460	Euronext Lisbon	25,935,447
28-Jul-23	Disposal	1,638	4.3460	Euronext Lisbon	25,933,809
28-Jul-23	Disposal	1,997	4.3460	Euronext Lisbon	25,931,812
28-Jul-23	Disposal	556	4.3440	Euronext Lisbon	25,931,256
28-Jul-23	Disposal	313	4.3440	Euronext Lisbon	25,930,943
28-Jul-23	Disposal	789	4.3440	Euronext Lisbon	25,930,154
28-Jul-23	Disposal	1,039	4.3440	Euronext Lisbon	25,929,115
28-Jul-23	Disposal	808	4.3440	Euronext Lisbon	25,928,307
28-Jul-23	Disposal	901	4.3420	Euronext Lisbon	25,927,406
28-Jul-23	Disposal	59	4.3400	Euronext Lisbon	25,927,347
28-Jul-23	Disposal	671	4.3500	Euronext Lisbon	25,926,676
28-Jul-23	Disposal	3,500	4.3500	Euronext Lisbon	25,923,176
28-Jul-23	Disposal	2,031	4.3500	Euronext Lisbon	25,921,145
28-Jul-23	Disposal	111	4.3500	Euronext Lisbon	25,921,034
28-Jul-23	Disposal	108	4.3500	Euronext Lisbon	25,920,926
28-Jul-23	Disposal	1,579	4.3500	Euronext Lisbon	25,919,347
28-Jul-23	Disposal	2	4.3520	Euronext Lisbon	25,919,345
28-Jul-23	Disposal	3,024	4.3520	Euronext Lisbon	25,916,321
28-Jul-23	Disposal	326	4.3520	Euronext Lisbon	25,915,995
28-Jul-23	Disposal	1,667	4.3540	Euronext Lisbon	25,914,328
28-Jul-23	Disposal	3,333	4.3540	Euronext Lisbon	25,910,995
28-Jul-23	Disposal	2,584	4.3560	Euronext Lisbon	25,908,411
28-Jul-23	Disposal	2,468	4.3560	Euronext Lisbon	25,905,943
28-Jul-23	Disposal	554	4.3560	Euronext Lisbon	25,905,389
28-Jul-23	Disposal	235	4.3560	Euronext Lisbon	25,905,154
28-Jul-23	Disposal	159	4.3560	Euronext Lisbon	25,904,995

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28-Jul-23	Disposal	5,000	4.3560	Euronext Lisbon	25,899,995
28-Jul-23	Disposal	789	4.3560	Euronext Lisbon	25,899,206
28-Jul-23	Disposal	824	4.3520	Euronext Lisbon	25,898,382
28-Jul-23	Disposal	704	4.3520	Euronext Lisbon	25,897,678
28-Jul-23	Disposal	152	4.3520	Euronext Lisbon	25,897,526
28-Jul-23	Disposal	1,500	4.3520	Euronext Lisbon	25,896,026
28-Jul-23	Disposal	881	4.3520	Euronext Lisbon	25,895,145
28-Jul-23	Disposal	119	4.3520	Euronext Lisbon	25,895,026
28-Jul-23	Disposal	2,000	4.3520	Euronext Lisbon	25,893,026
28-Jul-23	Disposal	1,274	4.3520	Euronext Lisbon	25,891,752
28-Jul-23	Disposal	750	4.3280	Euronext Lisbon	25,891,002
28-Jul-23	Disposal	4,250	4.3280	Euronext Lisbon	25,886,752
28-Jul-23	Disposal	863	4.3340	Euronext Lisbon	25,885,889
28-Jul-23	Disposal	1,185	4.3340	Euronext Lisbon	25,884,704
28-Jul-23	Disposal	1,952	4.3340	Euronext Lisbon	25,882,752
28-Jul-23	Disposal	1,185	4.3340	Euronext Lisbon	25,881,567
28-Jul-23	Disposal	1,400	4.3340	Euronext Lisbon	25,880,167
28-Jul-23	Disposal	368	4.3340	Euronext Lisbon	25,879,799
28-Jul-23	Disposal	1,000	4.3340	Euronext Lisbon	25,878,799
28-Jul-23	Disposal	500	4.3340	Euronext Lisbon	25,878,299
28-Jul-23	Disposal	732	4.3340	Euronext Lisbon	25,877,567
28-Jul-23	Disposal	712	4.3340	Euronext Lisbon	25,876,855
28-Jul-23	Disposal	464	4.3340	Euronext Lisbon	25,876,391
28-Jul-23	Disposal	2,788	4.3340	Euronext Lisbon	25,873,603
28-Jul-23	Disposal	30	4.3380	Euronext Lisbon	25,873,573
28-Jul-23	Disposal	6	4.3380	Euronext Lisbon	25,873,567
28-Jul-23	Disposal	874	4.3380	Euronext Lisbon	25,872,693
28-Jul-23	Disposal	475	4.3300	Euronext Lisbon	25,872,218
28-Jul-23	Disposal	761	4.3300	Euronext Lisbon	25,871,457
28-Jul-23	Disposal	264	4.3300	Euronext Lisbon	25,871,193

28-Jul-23	Disposal	1,106	4.3200	Euronext Lisbon	25,870,087
28-Jul-23	Disposal	750	4.3160	Euronext Lisbon	25,869,337
28-Jul-23	Disposal	1,043	4.3160	Euronext Lisbon	25,868,294
28-Jul-23	Disposal	1,021	4.3140	Euronext Lisbon	25,867,273
28-Jul-23	Disposal	750	4.3120	Euronext Lisbon	25,866,523
28-Jul-23	Disposal	888	4.3120	Euronext Lisbon	25,865,635
28-Jul-23	Disposal	897	4.3100	Euronext Lisbon	25,864,738
28-Jul-23	Disposal	665	4.3140	Euronext Lisbon	25,864,073
28-Jul-23	Disposal	335	4.3100	Euronext Lisbon	25,863,738
28-Jul-23	Disposal	415	4.3100	Euronext Lisbon	25,863,323
28-Jul-23	Disposal	585	4.3100	Euronext Lisbon	25,862,738
28-Jul-23	Disposal	750	4.3100	Euronext Lisbon	25,861,988
28-Jul-23	Disposal	250	4.3100	Euronext Lisbon	25,861,738
28-Jul-23	Disposal	750	4.3160	Euronext Lisbon	25,860,988
28-Jul-23	Disposal	1,000	4.3180	Euronext Lisbon	25,859,988
28-Jul-23	Disposal	1,599	4.3180	Euronext Lisbon	25,858,389
28-Jul-23	Disposal	326	4.3180	Euronext Lisbon	25,858,063
28-Jul-23	Disposal	531	4.3120	Euronext Lisbon	25,857,532
28-Jul-23	Disposal	1,070	4.3120	Euronext Lisbon	25,856,462
28-Jul-23	Disposal	1,672	4.3120	Euronext Lisbon	25,854,790
28-Jul-23	Disposal	1,500	4.3100	Euronext Lisbon	25,853,290
28-Jul-23	Disposal	608	4.3100	Euronext Lisbon	25,852,682
28-Jul-23	Disposal	892	4.3100	Euronext Lisbon	25,851,790
28-Jul-23	Disposal	101	4.3100	Euronext Lisbon	25,851,689
28-Jul-23	Disposal	993	4.3100	Euronext Lisbon	25,850,696
28-Jul-23	Disposal	507	4.3100	Euronext Lisbon	25,850,189
28-Jul-23	Disposal	1,500	4.3100	Euronext Lisbon	25,848,689
28-Jul-23	Disposal	493	4.3100	Euronext Lisbon	25,848,196
28-Jul-23	Disposal	493	4.3100	Euronext Lisbon	25,847,703
28-Jul-23	Disposal	493	4.3100	Euronext Lisbon	25,847,210

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28-Jul-23	Disposal	21	4.3100	Euronext Lisbon	25,847,189
28-Jul-23	Disposal	315	4.3100	Euronext Lisbon	25,846,874
28-Jul-23	Disposal	500	4.3100	Euronext Lisbon	25,846,374
28-Jul-23	Disposal	1,000	4.3100	Euronext Lisbon	25,845,374
28-Jul-23	Disposal	1,500	4.3100	Euronext Lisbon	25,843,874
28-Jul-23	Disposal	500	4.3100	Euronext Lisbon	25,843,374
28-Jul-23	Disposal	500	4.3100	Euronext Lisbon	25,842,874
28-Jul-23	Disposal	500	4.3100	Euronext Lisbon	25,842,374
28-Jul-23	Disposal	500	4.3100	Euronext Lisbon	25,841,874
28-Jul-23	Disposal	418	4.3100	Euronext Lisbon	25,841,456
28-Jul-23	Disposal	646	4.3100	Euronext Lisbon	25,840,810
28-Jul-23	Disposal	357	4.3100	Euronext Lisbon	25,840,453
28-Jul-23	Disposal	2,079	4.3100	Euronext Lisbon	25,838,374
28-Jul-23	Disposal	432	4.3100	Euronext Lisbon	25,837,942
28-Jul-23	Disposal	29	4.3100	Euronext Lisbon	25,837,913
28-Jul-23	Disposal	1,039	4.3100	Euronext Lisbon	25,836,874
28-Jul-23	Disposal	1,924	4.3120	Euronext Lisbon	25,834,950
28-Jul-23	Disposal	500	4.3120	Euronext Lisbon	25,834,450
28-Jul-23	Disposal	76	4.3120	Euronext Lisbon	25,834,374
28-Jul-23	Disposal	500	4.3120	Euronext Lisbon	25,833,874
28-Jul-23	Disposal	1,378	4.3120	Euronext Lisbon	25,832,496
28-Jul-23	Disposal	429	4.3120	Euronext Lisbon	25,832,067
28-Jul-23	Disposal	193	4.3120	Euronext Lisbon	25,831,874
31-Jul-23	Disposal	2,235	4.3260	Euronext Lisbon	25,829,639
31-Jul-23	Disposal	78	4.3260	Euronext Lisbon	25,829,561
31-Jul-23	Disposal	720	4.3240	Euronext Lisbon	25,828,841
31-Jul-23	Disposal	1,157	4.3220	Euronext Lisbon	25,827,684
31-Jul-23	Disposal	865	4.3220	Euronext Lisbon	25,826,819
31-Jul-23	Disposal	811	4.3220	Euronext Lisbon	25,826,008
31-Jul-23	Disposal	2,151	4.3220	Euronext Lisbon	25,823,857

31-Jul-23	Disposal	750	4.3200	Euronext Lisbon	25,823,107
31-Jul-23	Disposal	1,233	4.3200	Euronext Lisbon	25,821,874
31-Jul-23	Disposal	355	4.3200	Euronext Lisbon	25,821,519
31-Jul-23	Disposal	750	4.3180	Euronext Lisbon	25,820,769
31-Jul-23	Disposal	710	4.3180	Euronext Lisbon	25,820,059
31-Jul-23	Disposal	2,232	4.3180	Euronext Lisbon	25,817,827
31-Jul-23	Disposal	195	4.3160	Euronext Lisbon	25,817,632
31-Jul-23	Disposal	2,115	4.3160	Euronext Lisbon	25,815,517
31-Jul-23	Disposal	984	4.3160	Euronext Lisbon	25,814,533
31-Jul-23	Disposal	750	4.3140	Euronext Lisbon	25,813,783
31-Jul-23	Disposal	2,192	4.3140	Euronext Lisbon	25,811,591
31-Jul-23	Disposal	969	4.3140	Euronext Lisbon	25,810,622
31-Jul-23	Disposal	1,461	4.3120	Euronext Lisbon	25,809,161
31-Jul-23	Disposal	1,159	4.3120	Euronext Lisbon	25,808,002
31-Jul-23	Disposal	1,100	4.3120	Euronext Lisbon	25,806,902
31-Jul-23	Disposal	2,417	4.3120	Euronext Lisbon	25,804,485
31-Jul-23	Disposal	1,277	4.3100	Euronext Lisbon	25,803,208
31-Jul-23	Disposal	1,160	4.3100	Euronext Lisbon	25,802,048
31-Jul-23	Disposal	174	4.3100	Euronext Lisbon	25,801,874
31-Jul-23	Disposal	325	4.3160	Euronext Lisbon	25,801,549
31-Jul-23	Disposal	495	4.3120	Euronext Lisbon	25,801,054
31-Jul-23	Disposal	1,045	4.3120	Euronext Lisbon	25,800,009
31-Jul-23	Disposal	1,026	4.3100	Euronext Lisbon	25,798,983
31-Jul-23	Disposal	2,197	4.3100	Euronext Lisbon	25,796,786
31-Jul-23	Disposal	7,100	4.2400	Euronext Lisbon	25,789,686
31-Jul-23	Disposal	309	4.2420	Euronext Lisbon	25,789,377
31-Jul-23	Disposal	691	4.2420	Euronext Lisbon	25,788,686
31-Jul-23	Disposal	495	4.2420	Euronext Lisbon	25,788,191
31-Jul-23	Disposal	505	4.2420	Euronext Lisbon	25,787,686
31-Jul-23	Disposal	186	4.2420	Euronext Lisbon	25,787,500



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31-Jul-23	Disposal	436	4.2420	Euronext Lisbon	25,787,064
31-Jul-23	Disposal	750	4.2280	Euronext Lisbon	25,786,314
31-Jul-23	Disposal	174	4.2280	Euronext Lisbon	25,786,140
31-Jul-23	Disposal	530	4.2260	Euronext Lisbon	25,785,610
31-Jul-23	Disposal	546	4.2260	Euronext Lisbon	25,785,064
31-Jul-23	Disposal	500	4.2220	Euronext Lisbon	25,784,564
31-Jul-23	Disposal	623	4.2220	Euronext Lisbon	25,783,941
31-Jul-23	Disposal	877	4.2220	Euronext Lisbon	25,783,064
31-Jul-23	Disposal	750	4.2180	Euronext Lisbon	25,782,314
31-Jul-23	Disposal	750	4.2160	Euronext Lisbon	25,781,564
31-Jul-23	Disposal	414	4.2160	Euronext Lisbon	25,781,150
31-Jul-23	Disposal	531	4.2140	Euronext Lisbon	25,780,619
31-Jul-23	Disposal	200	4.2140	Euronext Lisbon	25,780,419
31-Jul-23	Disposal	957	4.2140	Euronext Lisbon	25,779,462
31-Jul-23	Disposal	750	4.2120	Euronext Lisbon	25,778,712
31-Jul-23	Disposal	1,170	4.2120	Euronext Lisbon	25,777,542
31-Jul-23	Disposal	2,372	4.2120	Euronext Lisbon	25,775,170
31-Jul-23	Disposal	5,000	4.2120	Euronext Lisbon	25,770,170
31-Jul-23	Disposal	10,000	4.2100	Euronext Lisbon	25,760,170
31-Jul-23	Disposal	2,800	4.2100	Euronext Lisbon	25,757,370
31-Jul-23	Disposal	2,000	4.2100	Euronext Lisbon	25,755,370
31-Jul-23	Disposal	849	4.2100	Euronext Lisbon	25,754,521
31-Jul-23	Disposal	4,647	4.2100	Euronext Lisbon	25,749,874
31-Jul-23	Disposal	5,000	4.2100	Euronext Lisbon	25,744,874
31-Jul-23	Disposal	602	4.2620	Euronext Lisbon	25,744,272
31-Jul-23	Disposal	131	4.2620	Euronext Lisbon	25,744,141
31-Jul-23	Disposal	267	4.2620	Euronext Lisbon	25,743,874
31-Jul-23	Disposal	179	4.2600	Euronext Lisbon	25,743,695
31-Jul-23	Disposal	1,116	4.2600	Euronext Lisbon	25,742,579
31-Jul-23	Disposal	705	4.2600	Euronext Lisbon	25,741,874

31-Jul-23	Disposal	500	4.2600	Euronext Lisbon	25,741,374
31-Jul-23	Disposal	2,000	4.2600	Euronext Lisbon	25,739,374
31-Jul-23	Disposal	745	4.2620	Euronext Lisbon	25,738,629
31-Jul-23	Disposal	705	4.2620	Euronext Lisbon	25,737,924
31-Jul-23	Disposal	550	4.2620	Euronext Lisbon	25,737,374
31-Jul-23	Disposal	47	4.2640	Euronext Lisbon	25,737,327
31-Jul-23	Disposal	358	4.2640	Euronext Lisbon	25,736,969
31-Jul-23	Disposal	595	4.2640	Euronext Lisbon	25,736,374
31-Jul-23	Disposal	876	4.2580	Euronext Lisbon	25,735,498
31-Jul-23	Disposal	624	4.2580	Euronext Lisbon	25,734,874
31-Jul-23	Disposal	1,612	4.2600	Euronext Lisbon	25,733,262
31-Jul-23	Disposal	388	4.2600	Euronext Lisbon	25,732,874
31-Jul-23	Disposal	2,000	4.2620	Euronext Lisbon	25,730,874
31-Jul-23	Disposal	2,000	4.2620	Euronext Lisbon	25,728,874
1-Aug-23	Disposal	1,000	4.2700	Euronext Lisbon	25,727,874
1-Aug-23	Disposal	1,000	4.2820	Euronext Lisbon	25,726,874
1-Aug-23	Disposal	1,168	4.2800	Euronext Lisbon	25,725,706
1-Aug-23	Disposal	1,960	4.2780	Euronext Lisbon	25,723,746
1-Aug-23	Disposal	750	4.2760	Euronext Lisbon	25,722,996
1-Aug-23	Disposal	122	4.2760	Euronext Lisbon	25,722,874
1-Aug-23	Disposal	750	4.2760	Euronext Lisbon	25,722,124
1-Aug-23	Disposal	2,363	4.2760	Euronext Lisbon	25,719,761
1-Aug-23	Disposal	2,291	4.2740	Euronext Lisbon	25,717,470
1-Aug-23	Disposal	1,092	4.2740	Euronext Lisbon	25,716,378
1-Aug-23	Disposal	1,999	4.2720	Euronext Lisbon	25,714,379
1-Aug-23	Disposal	5,845	4.2720	Euronext Lisbon	25,708,534
1-Aug-23	Disposal	660	4.2720	Euronext Lisbon	25,707,874
1-Aug-23	Disposal	11,578	4.2620	Euronext Lisbon	25,696,296
1-Aug-23	Disposal	1,785	4.2620	Euronext Lisbon	25,694,511
1-Aug-23	Disposal	2,000	4.2620	Euronext Lisbon	25,692,511

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1-Aug-23	Disposal	53	4.2600	Euronext Lisbon	25,692,458
1-Aug-23	Disposal	1,086	4.2600	Euronext Lisbon	25,691,372
1-Aug-23	Disposal	750	4.2440	Euronext Lisbon	25,690,622
1-Aug-23	Disposal	527	4.2440	Euronext Lisbon	25,690,095
1-Aug-23	Disposal	1,179	4.2440	Euronext Lisbon	25,688,916
1-Aug-23	Disposal	8,000	4.2420	Euronext Lisbon	25,680,916
1-Aug-23	Disposal	1,179	4.2420	Euronext Lisbon	25,679,737
1-Aug-23	Disposal	13,000	4.2400	Euronext Lisbon	25,666,737
1-Aug-23	Disposal	1,777	4.2400	Euronext Lisbon	25,664,960
1-Aug-23	Disposal	1,178	4.2400	Euronext Lisbon	25,663,782
1-Aug-23	Disposal	1,151	4.2400	Euronext Lisbon	25,662,631
1-Aug-23	Disposal	2,191	4.2500	Euronext Lisbon	25,660,440
1-Aug-23	Disposal	379	4.2500	Euronext Lisbon	25,660,061
1-Aug-23	Disposal	750	4.2480	Euronext Lisbon	25,659,311
1-Aug-23	Disposal	21	4.2480	Euronext Lisbon	25,659,290
1-Aug-23	Disposal	200	4.2480	Euronext Lisbon	25,659,090
1-Aug-23	Disposal	326	4.2480	Euronext Lisbon	25,658,764
1-Aug-23	Disposal	527	4.2460	Euronext Lisbon	25,658,237
1-Aug-23	Disposal	1,123	4.2460	Euronext Lisbon	25,657,114
1-Aug-23	Disposal	919	4.2440	Euronext Lisbon	25,656,195
1-Aug-23	Disposal	4,250	4.2440	Euronext Lisbon	25,651,945
1-Aug-23	Disposal	750	4.2420	Euronext Lisbon	25,651,195
1-Aug-23	Disposal	968	4.2420	Euronext Lisbon	25,650,227
1-Aug-23	Disposal	4,203	4.2420	Euronext Lisbon	25,646,024
1-Aug-23	Disposal	1,000	4.2400	Euronext Lisbon	25,645,024
1-Aug-23	Disposal	570	4.2400	Euronext Lisbon	25,644,454
1-Aug-23	Disposal	1,113	4.2400	Euronext Lisbon	25,643,341
1-Aug-23	Disposal	4,250	4.2400	Euronext Lisbon	25,639,091
1-Aug-23	Disposal	21,661	4.2400	Euronext Lisbon	25,617,430
1-Aug-23	Disposal	2,500	4.2400	Euronext Lisbon	25,614,930

28-Aug-23	Disposal	750	4.5300	Euronext Lisbon	25,614,180
28-Aug-23	Disposal	964	4.5300	Euronext Lisbon	25,613,216
28-Aug-23	Disposal	750	4.5260	Euronext Lisbon	25,612,466
28-Aug-23	Disposal	1,221	4.5260	Euronext Lisbon	25,611,245
28-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	25,609,745
28-Aug-23	Disposal	972	4.5240	Euronext Lisbon	25,608,773
28-Aug-23	Disposal	1,051	4.5240	Euronext Lisbon	25,607,722
28-Aug-23	Disposal	750	4.5220	Euronext Lisbon	25,606,972
28-Aug-23	Disposal	1,208	4.5220	Euronext Lisbon	25,605,764
28-Aug-23	Disposal	869	4.5220	Euronext Lisbon	25,604,895
28-Aug-23	Disposal	1,208	4.5200	Euronext Lisbon	25,603,687
28-Aug-23	Disposal	1,071	4.5200	Euronext Lisbon	25,602,616
28-Aug-23	Disposal	750	4.5180	Euronext Lisbon	25,601,866
28-Aug-23	Disposal	2,500	4.5180	Euronext Lisbon	25,599,366
28-Aug-23	Disposal	1,208	4.5160	Euronext Lisbon	25,598,158
28-Aug-23	Disposal	2,500	4.5160	Euronext Lisbon	25,595,658
28-Aug-23	Disposal	728	4.5120	Euronext Lisbon	25,594,930
28-Aug-23	Disposal	86	4.5420	Euronext Lisbon	25,594,844
28-Aug-23	Disposal	914	4.5420	Euronext Lisbon	25,593,930
28-Aug-23	Disposal	800	4.5420	Euronext Lisbon	25,593,130
28-Aug-23	Disposal	114	4.5420	Euronext Lisbon	25,593,016
28-Aug-23	Disposal	750	4.5300	Euronext Lisbon	25,592,266
28-Aug-23	Disposal	1,232	4.5300	Euronext Lisbon	25,591,034
28-Aug-23	Disposal	1,498	4.5300	Euronext Lisbon	25,589,536
28-Aug-23	Disposal	750	4.5260	Euronext Lisbon	25,588,786
28-Aug-23	Disposal	1,208	4.5240	Euronext Lisbon	25,587,578
28-Aug-23	Disposal	1,484	4.5240	Euronext Lisbon	25,586,094
28-Aug-23	Disposal	1,208	4.5220	Euronext Lisbon	25,584,886
28-Aug-23	Disposal	979	4.5220	Euronext Lisbon	25,583,907
28-Aug-23	Disposal	1,208	4.5200	Euronext Lisbon	25,582,699

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28-Aug-23	Disposal	1,032	4.5200	Euronext Lisbon	25,581,667
28-Aug-23	Disposal	2,500	4.5180	Euronext Lisbon	25,579,167
28-Aug-23	Disposal	750	4.5160	Euronext Lisbon	25,578,417
28-Aug-23	Disposal	2,500	4.5160	Euronext Lisbon	25,575,917
28-Aug-23	Disposal	1,208	4.5140	Euronext Lisbon	25,574,709
28-Aug-23	Disposal	22	4.5120	Euronext Lisbon	25,574,687
28-Aug-23	Disposal	1,671	4.5100	Euronext Lisbon	25,573,016
28-Aug-23	Disposal	990	4.5260	Euronext Lisbon	25,572,026
28-Aug-23	Disposal	958	4.5260	Euronext Lisbon	25,571,068
28-Aug-23	Disposal	715	4.5260	Euronext Lisbon	25,570,353
28-Aug-23	Disposal	80	4.5240	Euronext Lisbon	25,570,273
28-Aug-23	Disposal	44	4.5240	Euronext Lisbon	25,570,229
28-Aug-23	Disposal	950	4.5220	Euronext Lisbon	25,569,279
28-Aug-23	Disposal	790	4.5220	Euronext Lisbon	25,568,489
28-Aug-23	Disposal	750	4.5200	Euronext Lisbon	25,567,739
28-Aug-23	Disposal	1,208	4.5200	Euronext Lisbon	25,566,531
28-Aug-23	Disposal	1,208	4.5180	Euronext Lisbon	25,565,323
28-Aug-23	Disposal	750	4.5160	Euronext Lisbon	25,564,573
28-Aug-23	Disposal	1,208	4.5160	Euronext Lisbon	25,563,365
28-Aug-23	Disposal	1,208	4.5140	Euronext Lisbon	25,562,157
28-Aug-23	Disposal	750	4.5060	Euronext Lisbon	25,561,407
28-Aug-23	Disposal	1,640	4.5000	Euronext Lisbon	25,559,767
28-Aug-23	Disposal	1,002	4.5000	Euronext Lisbon	25,558,765
28-Aug-23	Disposal	1,740	4.5260	Euronext Lisbon	25,557,025
28-Aug-23	Disposal	750	4.5240	Euronext Lisbon	25,556,275
28-Aug-23	Disposal	56	4.5240	Euronext Lisbon	25,556,219
28-Aug-23	Disposal	2,508	4.5240	Euronext Lisbon	25,553,711
28-Aug-23	Disposal	1,980	4.5200	Euronext Lisbon	25,551,731
28-Aug-23	Disposal	1,217	4.5200	Euronext Lisbon	25,550,514
28-Aug-23	Disposal	1,037	4.5200	Euronext Lisbon	25,549,477

28-Aug-23	Disposal	2,710	4.5200	Euronext Lisbon	25,546,767
28-Aug-23	Disposal	750	4.5180	Euronext Lisbon	25,546,017
28-Aug-23	Disposal	893	4.5180	Euronext Lisbon	25,545,124
28-Aug-23	Disposal	792	4.5180	Euronext Lisbon	25,544,332
28-Aug-23	Disposal	567	4.5140	Euronext Lisbon	25,543,765
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,542,765
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,541,765
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,540,765
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,539,765
28-Aug-23	Disposal	362	4.5340	Euronext Lisbon	25,539,403
28-Aug-23	Disposal	638	4.5340	Euronext Lisbon	25,538,765
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,537,765
28-Aug-23	Disposal	194	4.5340	Euronext Lisbon	25,537,571
28-Aug-23	Disposal	806	4.5340	Euronext Lisbon	25,536,765
28-Aug-23	Disposal	143	4.5340	Euronext Lisbon	25,536,622
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,535,622
28-Aug-23	Disposal	1,000	4.5340	Euronext Lisbon	25,534,622
28-Aug-23	Disposal	109	4.5340	Euronext Lisbon	25,534,513
28-Aug-23	Disposal	639	4.5340	Euronext Lisbon	25,533,874
28-Aug-23	Disposal	109	4.5340	Euronext Lisbon	25,533,765
28-Aug-23	Disposal	1,000	4.5380	Euronext Lisbon	25,532,765
28-Aug-23	Disposal	783	4.5380	Euronext Lisbon	25,531,982
28-Aug-23	Disposal	773	4.5380	Euronext Lisbon	25,531,209
28-Aug-23	Disposal	227	4.5380	Euronext Lisbon	25,530,982
28-Aug-23	Disposal	392	4.5380	Euronext Lisbon	25,530,590
28-Aug-23	Disposal	608	4.5380	Euronext Lisbon	25,529,982
28-Aug-23	Disposal	1,000	4.5380	Euronext Lisbon	25,528,982
28-Aug-23	Disposal	237	4.5380	Euronext Lisbon	25,528,745
28-Aug-23	Disposal	763	4.5380	Euronext Lisbon	25,527,982
28-Aug-23	Disposal	33	4.5380	Euronext Lisbon	25,527,949

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28-Aug-23	Disposal	628	4.5380	Euronext Lisbon	25,527,321
28-Aug-23	Disposal	339	4.5380	Euronext Lisbon	25,526,982
28-Aug-23	Disposal	829	4.5380	Euronext Lisbon	25,526,153
28-Aug-23	Disposal	171	4.5380	Euronext Lisbon	25,525,982
28-Aug-23	Disposal	251	4.5380	Euronext Lisbon	25,525,731
28-Aug-23	Disposal	749	4.5380	Euronext Lisbon	25,524,982
28-Aug-23	Disposal	1,000	4.5380	Euronext Lisbon	25,523,982
28-Aug-23	Disposal	217	4.5380	Euronext Lisbon	25,523,765
28-Aug-23	Disposal	86	4.5420	Euronext Lisbon	25,523,679
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,522,679
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,521,679
28-Aug-23	Disposal	110	4.5420	Euronext Lisbon	25,521,569
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,520,569
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,519,569
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,518,569
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,517,569
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,516,569
28-Aug-23	Disposal	151	4.5420	Euronext Lisbon	25,516,418
28-Aug-23	Disposal	739	4.5420	Euronext Lisbon	25,515,679
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,514,429
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,513,179
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,511,929
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,510,679
28-Aug-23	Disposal	150	4.5440	Euronext Lisbon	25,510,529
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,509,279
28-Aug-23	Disposal	681	4.5440	Euronext Lisbon	25,508,598
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,507,348
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,506,098
28-Aug-23	Disposal	921	4.5440	Euronext Lisbon	25,505,177
28-Aug-23	Disposal	163	4.5440	Euronext Lisbon	25,505,014

28-Aug-23	Disposal	166	4.5440	Euronext Lisbon	25,504,848
28-Aug-23	Disposal	853	4.5440	Euronext Lisbon	25,503,995
28-Aug-23	Disposal	397	4.5440	Euronext Lisbon	25,503,598
28-Aug-23	Disposal	268	4.5440	Euronext Lisbon	25,503,330
28-Aug-23	Disposal	797	4.5440	Euronext Lisbon	25,502,533
28-Aug-23	Disposal	185	4.5440	Euronext Lisbon	25,502,348
28-Aug-23	Disposal	1,250	4.5440	Euronext Lisbon	25,501,098
28-Aug-23	Disposal	419	4.5440	Euronext Lisbon	25,500,679
28-Aug-23	Disposal	227	4.5360	Euronext Lisbon	25,500,452
28-Aug-23	Disposal	750	4.5340	Euronext Lisbon	25,499,702
28-Aug-23	Disposal	750	4.5300	Euronext Lisbon	25,498,952
28-Aug-23	Disposal	1,400	4.5280	Euronext Lisbon	25,497,552
28-Aug-23	Disposal	933	4.5280	Euronext Lisbon	25,496,619
28-Aug-23	Disposal	773	4.5280	Euronext Lisbon	25,495,846
28-Aug-23	Disposal	2,500	4.5260	Euronext Lisbon	25,493,346
28-Aug-23	Disposal	750	4.5240	Euronext Lisbon	25,492,596
28-Aug-23	Disposal	750	4.5200	Euronext Lisbon	25,491,846
28-Aug-23	Disposal	1,000	4.5400	Euronext Lisbon	25,490,846
28-Aug-23	Disposal	351	4.5400	Euronext Lisbon	25,490,495
28-Aug-23	Disposal	1,000	4.5400	Euronext Lisbon	25,489,495
28-Aug-23	Disposal	1,000	4.5400	Euronext Lisbon	25,488,495
28-Aug-23	Disposal	1,000	4.5420	Euronext Lisbon	25,487,495
28-Aug-23	Disposal	649	4.5420	Euronext Lisbon	25,486,846
28-Aug-23	Disposal	1,150	4.5480	Euronext Lisbon	25,485,696
28-Aug-23	Disposal	14	4.5480	Euronext Lisbon	25,485,682
28-Aug-23	Disposal	1,076	4.5480	Euronext Lisbon	25,484,606
28-Aug-23	Disposal	60	4.5480	Euronext Lisbon	25,484,546
28-Aug-23	Disposal	875	4.5480	Euronext Lisbon	25,483,671
28-Aug-23	Disposal	275	4.5480	Euronext Lisbon	25,483,396
28-Aug-23	Disposal	875	4.5480	Euronext Lisbon	25,482,521

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28-Aug-23	Disposal	275	4.5480	Euronext Lisbon	25,482,246
28-Aug-23	Disposal	400	4.5480	Euronext Lisbon	25,481,846
28-Aug-23	Disposal	1,566	4.5500	Euronext Lisbon	25,480,280
28-Aug-23	Disposal	1,865	4.5500	Euronext Lisbon	25,478,415
28-Aug-23	Disposal	1,022	4.5500	Euronext Lisbon	25,477,393
28-Aug-23	Disposal	1,828	4.5500	Euronext Lisbon	25,475,565
28-Aug-23	Disposal	9,153	4.5500	Euronext Lisbon	25,466,412
28-Aug-23	Disposal	2,659	4.5500	Euronext Lisbon	25,463,753
28-Aug-23	Disposal	1,837	4.5500	Euronext Lisbon	25,461,916
28-Aug-23	Disposal	70	4.5500	Euronext Lisbon	25,461,846
28-Aug-23	Disposal	1,270	4.5320	Euronext Lisbon	25,460,576
28-Aug-23	Disposal	750	4.5300	Euronext Lisbon	25,459,826
28-Aug-23	Disposal	2,800	4.5300	Euronext Lisbon	25,457,026
28-Aug-23	Disposal	691	4.5140	Euronext Lisbon	25,456,335
28-Aug-23	Disposal	404	4.5140	Euronext Lisbon	25,455,931
28-Aug-23	Disposal	750	4.5120	Euronext Lisbon	25,455,181
28-Aug-23	Disposal	565	4.5120	Euronext Lisbon	25,454,616
28-Aug-23	Disposal	880	4.5140	Euronext Lisbon	25,453,736
28-Aug-23	Disposal	1,332	4.5140	Euronext Lisbon	25,452,404
28-Aug-23	Disposal	372	4.5140	Euronext Lisbon	25,452,032
28-Aug-23	Disposal	982	4.5120	Euronext Lisbon	25,451,050
28-Aug-23	Disposal	393	4.5120	Euronext Lisbon	25,450,657
28-Aug-23	Disposal	750	4.5080	Euronext Lisbon	25,449,907
28-Aug-23	Disposal	868	4.5080	Euronext Lisbon	25,449,039
28-Aug-23	Disposal	988	4.5080	Euronext Lisbon	25,448,051
28-Aug-23	Disposal	796	4.5060	Euronext Lisbon	25,447,255
28-Aug-23	Disposal	907	4.5060	Euronext Lisbon	25,446,348
28-Aug-23	Disposal	750	4.5040	Euronext Lisbon	25,445,598
28-Aug-23	Disposal	816	4.5040	Euronext Lisbon	25,444,782
28-Aug-23	Disposal	1,035	4.5040	Euronext Lisbon	25,443,747

28-Aug-23	Disposal	891	4.5020	Euronext Lisbon	25,442,856
28-Aug-23	Disposal	1,111	4.5000	Euronext Lisbon	25,441,745
28-Aug-23	Disposal	2,500	4.5000	Euronext Lisbon	25,439,245
28-Aug-23	Disposal	2,500	4.5000	Euronext Lisbon	25,436,745
28-Aug-23	Disposal	1,300	4.4980	Euronext Lisbon	25,435,445
28-Aug-23	Disposal	1,684	4.4980	Euronext Lisbon	25,433,761
28-Aug-23	Disposal	730	4.4960	Euronext Lisbon	25,433,031
28-Aug-23	Disposal	1,208	4.4960	Euronext Lisbon	25,431,823
28-Aug-23	Disposal	1,208	4.4940	Euronext Lisbon	25,430,615
28-Aug-23	Disposal	2,500	4.4940	Euronext Lisbon	25,428,115
28-Aug-23	Disposal	2,500	4.4940	Euronext Lisbon	25,425,615
28-Aug-23	Disposal	750	4.4920	Euronext Lisbon	25,424,865
28-Aug-23	Disposal	750	4.5000	Euronext Lisbon	25,424,115
28-Aug-23	Disposal	747	4.4960	Euronext Lisbon	25,423,368
28-Aug-23	Disposal	1,682	4.4940	Euronext Lisbon	25,421,686
28-Aug-23	Disposal	1,373	4.4940	Euronext Lisbon	25,420,313
28-Aug-23	Disposal	750	4.5000	Euronext Lisbon	25,419,563
28-Aug-23	Disposal	3,206	4.5000	Euronext Lisbon	25,416,357
28-Aug-23	Disposal	400	4.5000	Euronext Lisbon	25,415,957
28-Aug-23	Disposal	644	4.5000	Euronext Lisbon	25,415,313
28-Aug-23	Disposal	1,350	4.5000	Euronext Lisbon	25,413,963
28-Aug-23	Disposal	187	4.5000	Euronext Lisbon	25,413,776
28-Aug-23	Disposal	411	4.5000	Euronext Lisbon	25,413,365
28-Aug-23	Disposal	3,052	4.5000	Euronext Lisbon	25,410,313
28-Aug-23	Disposal	1,200	4.5080	Euronext Lisbon	25,409,113
28-Aug-23	Disposal	1,400	4.5000	Euronext Lisbon	25,407,713
28-Aug-23	Disposal	3,600	4.5000	Euronext Lisbon	25,404,113
28-Aug-23	Disposal	2,340	4.5040	Euronext Lisbon	25,401,773
28-Aug-23	Disposal	750	4.5020	Euronext Lisbon	25,401,023
28-Aug-23	Disposal	1,012	4.5020	Euronext Lisbon	25,400,011



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28-Aug-23	Disposal	811	4.5020	Euronext Lisbon	25,399,200
28-Aug-23	Disposal	2,730	4.5000	Euronext Lisbon	25,396,470
28-Aug-23	Disposal	1,795	4.5000	Euronext Lisbon	25,394,675
28-Aug-23	Disposal	1,438	4.5000	Euronext Lisbon	25,393,237
28-Aug-23	Disposal	750	4.4980	Euronext Lisbon	25,392,487
28-Aug-23	Disposal	1,269	4.4980	Euronext Lisbon	25,391,218
28-Aug-23	Disposal	370	4.4960	Euronext Lisbon	25,390,848
28-Aug-23	Disposal	750	4.4920	Euronext Lisbon	25,390,098
28-Aug-23	Disposal	750	4.4880	Euronext Lisbon	25,389,348
28-Aug-23	Disposal	36	4.4840	Euronext Lisbon	25,389,312
28-Aug-23	Disposal	750	4.4820	Euronext Lisbon	25,388,562
28-Aug-23	Disposal	1,705	4.4820	Euronext Lisbon	25,386,857
28-Aug-23	Disposal	2,000	4.4800	Euronext Lisbon	25,384,857
28-Aug-23	Disposal	264	4.5080	Euronext Lisbon	25,384,593
28-Aug-23	Disposal	936	4.5080	Euronext Lisbon	25,383,657
28-Aug-23	Disposal	400	4.5080	Euronext Lisbon	25,383,257
28-Aug-23	Disposal	400	4.5080	Euronext Lisbon	25,382,857
28-Aug-23	Disposal	400	4.5080	Euronext Lisbon	25,382,457
28-Aug-23	Disposal	337	4.5080	Euronext Lisbon	25,382,120
28-Aug-23	Disposal	863	4.5080	Euronext Lisbon	25,381,257
28-Aug-23	Disposal	200	4.5080	Euronext Lisbon	25,381,057
28-Aug-23	Disposal	747	4.5140	Euronext Lisbon	25,380,310
28-Aug-23	Disposal	1,753	4.5140	Euronext Lisbon	25,378,557
28-Aug-23	Disposal	747	4.5140	Euronext Lisbon	25,377,810
28-Aug-23	Disposal	1,753	4.5140	Euronext Lisbon	25,376,057
28-Aug-23	Disposal	2,000	4.5180	Euronext Lisbon	25,374,057
28-Aug-23	Disposal	399	4.5180	Euronext Lisbon	25,373,658
28-Aug-23	Disposal	590	4.5180	Euronext Lisbon	25,373,068
28-Aug-23	Disposal	1,250	4.5180	Euronext Lisbon	25,371,818
28-Aug-23	Disposal	160	4.5180	Euronext Lisbon	25,371,658

28-Aug-23	Disposal	5,244	4.5180	Euronext Lisbon	25,366,414
28-Aug-23	Disposal	357	4.5180	Euronext Lisbon	25,366,057
28-Aug-23	Disposal	2,500	4.5140	Euronext Lisbon	25,363,557
28-Aug-23	Disposal	1,284	4.5020	Euronext Lisbon	25,362,273
28-Aug-23	Disposal	929	4.5020	Euronext Lisbon	25,361,344
28-Aug-23	Disposal	750	4.5000	Euronext Lisbon	25,360,594
28-Aug-23	Disposal	1,214	4.5000	Euronext Lisbon	25,359,380
28-Aug-23	Disposal	750	4.4960	Euronext Lisbon	25,358,630
28-Aug-23	Disposal	863	4.4960	Euronext Lisbon	25,357,767
28-Aug-23	Disposal	891	4.4960	Euronext Lisbon	25,356,876
28-Aug-23	Disposal	1,673	4.4920	Euronext Lisbon	25,355,203
28-Aug-23	Disposal	788	4.4920	Euronext Lisbon	25,354,415
28-Aug-23	Disposal	1,111	4.4920	Euronext Lisbon	25,353,304
28-Aug-23	Disposal	1,575	4.4920	Euronext Lisbon	25,351,729
28-Aug-23	Disposal	2,500	4.4900	Euronext Lisbon	25,349,229
28-Aug-23	Disposal	5,000	4.4900	Euronext Lisbon	25,344,229
28-Aug-23	Disposal	1,007	4.4900	Euronext Lisbon	25,343,222
28-Aug-23	Disposal	827	4.4900	Euronext Lisbon	25,342,395
28-Aug-23	Disposal	750	4.4880	Euronext Lisbon	25,341,645
28-Aug-23	Disposal	2,500	4.4880	Euronext Lisbon	25,339,145
28-Aug-23	Disposal	2,500	4.4820	Euronext Lisbon	25,336,645
28-Aug-23	Disposal	205	4.4800	Euronext Lisbon	25,336,440
28-Aug-23	Disposal	1,170	4.5040	Euronext Lisbon	25,335,270
28-Aug-23	Disposal	1,236	4.5020	Euronext Lisbon	25,334,034
28-Aug-23	Disposal	800	4.5020	Euronext Lisbon	25,333,234
28-Aug-23	Disposal	750	4.5000	Euronext Lisbon	25,332,484
28-Aug-23	Disposal	946	4.5000	Euronext Lisbon	25,331,538
28-Aug-23	Disposal	2,500	4.5000	Euronext Lisbon	25,329,038
28-Aug-23	Disposal	1,078	4.5000	Euronext Lisbon	25,327,960
28-Aug-23	Disposal	1,000	4.5040	Euronext Lisbon	25,326,960

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28-Aug-23	Disposal	219	4.5040	Euronext Lisbon	25,326,741
28-Aug-23	Disposal	229	4.4940	Euronext Lisbon	25,326,512
28-Aug-23	Disposal	750	4.4920	Euronext Lisbon	25,325,762
28-Aug-23	Disposal	834	4.4880	Euronext Lisbon	25,324,928
28-Aug-23	Disposal	880	4.4880	Euronext Lisbon	25,324,048
28-Aug-23	Disposal	235	4.4860	Euronext Lisbon	25,323,813
28-Aug-23	Disposal	1,026	4.4860	Euronext Lisbon	25,322,787
28-Aug-23	Disposal	813	4.4860	Euronext Lisbon	25,321,974
28-Aug-23	Disposal	1,319	4.4860	Euronext Lisbon	25,320,655
28-Aug-23	Disposal	985	4.4840	Euronext Lisbon	25,319,670
28-Aug-23	Disposal	7,228	4.4840	Euronext Lisbon	25,312,442
28-Aug-23	Disposal	1,060	4.4820	Euronext Lisbon	25,311,382
28-Aug-23	Disposal	1,041	4.4820	Euronext Lisbon	25,310,341
28-Aug-23	Disposal	191	4.4920	Euronext Lisbon	25,310,150
28-Aug-23	Disposal	1,057	4.4920	Euronext Lisbon	25,309,093
28-Aug-23	Disposal	1,246	4.4900	Euronext Lisbon	25,307,847
28-Aug-23	Disposal	193	4.4900	Euronext Lisbon	25,307,654
28-Aug-23	Disposal	750	4.4880	Euronext Lisbon	25,306,904
28-Aug-23	Disposal	1,159	4.4880	Euronext Lisbon	25,305,745
28-Aug-23	Disposal	750	4.4840	Euronext Lisbon	25,304,995
28-Aug-23	Disposal	893	4.4840	Euronext Lisbon	25,304,102
28-Aug-23	Disposal	984	4.4840	Euronext Lisbon	25,303,118
28-Aug-23	Disposal	4,000	4.4840	Euronext Lisbon	25,299,118
28-Aug-23	Disposal	8,777	4.4840	Euronext Lisbon	25,290,341
28-Aug-23	Disposal	1,500	4.5040	Euronext Lisbon	25,288,841
28-Aug-23	Disposal	615	4.5040	Euronext Lisbon	25,288,226
28-Aug-23	Disposal	1,200	4.5040	Euronext Lisbon	25,287,026
28-Aug-23	Disposal	300	4.5040	Euronext Lisbon	25,286,726
28-Aug-23	Disposal	1,385	4.5040	Euronext Lisbon	25,285,341
28-Aug-23	Disposal	1,323	4.5060	Euronext Lisbon	25,284,018

28-Aug-23	Disposal	427	4.5060	Euronext Lisbon	25,283,591
28-Aug-23	Disposal	94	4.5060	Euronext Lisbon	25,283,497
28-Aug-23	Disposal	427	4.5060	Euronext Lisbon	25,283,070
28-Aug-23	Disposal	427	4.5060	Euronext Lisbon	25,282,643
28-Aug-23	Disposal	802	4.5060	Euronext Lisbon	25,281,841
28-Aug-23	Disposal	320	4.5060	Euronext Lisbon	25,281,521
28-Aug-23	Disposal	232	4.5060	Euronext Lisbon	25,281,289
28-Aug-23	Disposal	183	4.5060	Euronext Lisbon	25,281,106
28-Aug-23	Disposal	765	4.5060	Euronext Lisbon	25,280,341
28-Aug-23	Disposal	1,900	4.4960	Euronext Lisbon	25,278,441
28-Aug-23	Disposal	398	4.4940	Euronext Lisbon	25,278,043
28-Aug-23	Disposal	1,426	4.4940	Euronext Lisbon	25,276,617
28-Aug-23	Disposal	298	4.4940	Euronext Lisbon	25,276,319
28-Aug-23	Disposal	1,095	4.4920	Euronext Lisbon	25,275,224
28-Aug-23	Disposal	1,694	4.4900	Euronext Lisbon	25,273,530
28-Aug-23	Disposal	1,011	4.4900	Euronext Lisbon	25,272,519
28-Aug-23	Disposal	1,290	4.4840	Euronext Lisbon	25,271,229
28-Aug-23	Disposal	2,230	4.4840	Euronext Lisbon	25,268,999
28-Aug-23	Disposal	1,017	4.4840	Euronext Lisbon	25,267,982
28-Aug-23	Disposal	11,517	4.4840	Euronext Lisbon	25,256,465
28-Aug-23	Disposal	1,060	4.4840	Euronext Lisbon	25,255,405
28-Aug-23	Disposal	2,183	4.4840	Euronext Lisbon	25,253,222
28-Aug-23	Disposal	2,881	4.4800	Euronext Lisbon	25,250,341
28-Aug-23	Disposal	1,980	4.4940	Euronext Lisbon	25,248,361
28-Aug-23	Disposal	3,020	4.4940	Euronext Lisbon	25,245,341
28-Aug-23	Disposal	750	4.4620	Euronext Lisbon	25,244,591
28-Aug-23	Disposal	713	4.4620	Euronext Lisbon	25,243,878
28-Aug-23	Disposal	3,086	4.4600	Euronext Lisbon	25,240,792
28-Aug-23	Disposal	591	4.4660	Euronext Lisbon	25,240,201
28-Aug-23	Disposal	85	4.4680	Euronext Lisbon	25,240,116

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28-Aug-23	Disposal	129	4.4680	Euronext Lisbon	25,239,987
28-Aug-23	Disposal	800	4.4680	Euronext Lisbon	25,239,187
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,238,787
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,238,387
28-Aug-23	Disposal	1,186	4.4680	Euronext Lisbon	25,237,201
28-Aug-23	Disposal	293	4.4680	Euronext Lisbon	25,236,908
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,236,508
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,236,108
28-Aug-23	Disposal	1,600	4.4540	Euronext Lisbon	25,234,508
28-Aug-23	Disposal	63	4.4540	Euronext Lisbon	25,234,445
28-Aug-23	Disposal	143	4.4540	Euronext Lisbon	25,234,302
28-Aug-23	Disposal	1,598	4.4540	Euronext Lisbon	25,232,704
28-Aug-23	Disposal	400	4.4540	Euronext Lisbon	25,232,304
28-Aug-23	Disposal	1,196	4.4540	Euronext Lisbon	25,231,108
28-Aug-23	Disposal	1,600	4.4580	Euronext Lisbon	25,229,508
28-Aug-23	Disposal	750	4.4560	Euronext Lisbon	25,228,758
28-Aug-23	Disposal	143	4.4560	Euronext Lisbon	25,228,615
28-Aug-23	Disposal	832	4.4560	Euronext Lisbon	25,227,783
28-Aug-23	Disposal	1,675	4.4560	Euronext Lisbon	25,226,108
28-Aug-23	Disposal	198	4.4580	Euronext Lisbon	25,225,910
28-Aug-23	Disposal	400	4.4580	Euronext Lisbon	25,225,510
28-Aug-23	Disposal	201	4.4580	Euronext Lisbon	25,225,309
28-Aug-23	Disposal	251	4.4580	Euronext Lisbon	25,225,058
28-Aug-23	Disposal	1,149	4.4580	Euronext Lisbon	25,223,909
28-Aug-23	Disposal	1,050	4.4580	Euronext Lisbon	25,222,859
28-Aug-23	Disposal	326	4.4580	Euronext Lisbon	25,222,533
28-Aug-23	Disposal	61	4.4580	Euronext Lisbon	25,222,472
28-Aug-23	Disposal	387	4.4580	Euronext Lisbon	25,222,085
28-Aug-23	Disposal	276	4.4580	Euronext Lisbon	25,221,809
28-Aug-23	Disposal	701	4.4580	Euronext Lisbon	25,221,108

28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,219,608
28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,218,108
28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,216,608
28-Aug-23	Disposal	400	4.4660	Euronext Lisbon	25,216,208
28-Aug-23	Disposal	100	4.4660	Euronext Lisbon	25,216,108
28-Aug-23	Disposal	188	4.4680	Euronext Lisbon	25,215,920
28-Aug-23	Disposal	100	4.4680	Euronext Lisbon	25,215,820
28-Aug-23	Disposal	123	4.4680	Euronext Lisbon	25,215,697
28-Aug-23	Disposal	245	4.4680	Euronext Lisbon	25,215,452
28-Aug-23	Disposal	2,344	4.4680	Euronext Lisbon	25,213,108
28-Aug-23	Disposal	825	4.4680	Euronext Lisbon	25,212,283
28-Aug-23	Disposal	1,005	4.4680	Euronext Lisbon	25,211,278
28-Aug-23	Disposal	1,995	4.4680	Euronext Lisbon	25,209,283
28-Aug-23	Disposal	989	4.4680	Euronext Lisbon	25,208,294
28-Aug-23	Disposal	89	4.4680	Euronext Lisbon	25,208,205
28-Aug-23	Disposal	234	4.4680	Euronext Lisbon	25,207,971
28-Aug-23	Disposal	1,350	4.4680	Euronext Lisbon	25,206,621
28-Aug-23	Disposal	338	4.4680	Euronext Lisbon	25,206,283
28-Aug-23	Disposal	175	4.4680	Euronext Lisbon	25,206,108
28-Aug-23	Disposal	305	4.4660	Euronext Lisbon	25,205,803
28-Aug-23	Disposal	1,195	4.4660	Euronext Lisbon	25,204,608
28-Aug-23	Disposal	750	4.4620	Euronext Lisbon	25,203,858
28-Aug-23	Disposal	1,016	4.4600	Euronext Lisbon	25,202,842
28-Aug-23	Disposal	183	4.4580	Euronext Lisbon	25,202,659
28-Aug-23	Disposal	1,148	4.4580	Euronext Lisbon	25,201,511
28-Aug-23	Disposal	1,105	4.4580	Euronext Lisbon	25,200,406
28-Aug-23	Disposal	750	4.4560	Euronext Lisbon	25,199,656
28-Aug-23	Disposal	850	4.4560	Euronext Lisbon	25,198,806
28-Aug-23	Disposal	871	4.4560	Euronext Lisbon	25,197,935
28-Aug-23	Disposal	5,000	4.4540	Euronext Lisbon	25,192,935

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28-Aug-23	Disposal	1,508	4.4540	Euronext Lisbon	25,191,427
28-Aug-23	Disposal	1,000	4.4540	Euronext Lisbon	25,190,427
28-Aug-23	Disposal	940	4.4540	Euronext Lisbon	25,189,487
28-Aug-23	Disposal	1,056	4.4540	Euronext Lisbon	25,188,431
28-Aug-23	Disposal	1,500	4.4520	Euronext Lisbon	25,186,931
28-Aug-23	Disposal	1,003	4.4520	Euronext Lisbon	25,185,928
28-Aug-23	Disposal	1,054	4.4520	Euronext Lisbon	25,184,874
28-Aug-23	Disposal	266	4.4500	Euronext Lisbon	25,184,608
28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,183,108
28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,181,608
28-Aug-23	Disposal	500	4.4660	Euronext Lisbon	25,181,108
28-Aug-23	Disposal	90	4.4680	Euronext Lisbon	25,181,018
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,180,618
28-Aug-23	Disposal	176	4.4680	Euronext Lisbon	25,180,442
28-Aug-23	Disposal	800	4.4680	Euronext Lisbon	25,179,642
28-Aug-23	Disposal	800	4.4680	Euronext Lisbon	25,178,842
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,178,442
28-Aug-23	Disposal	334	4.4680	Euronext Lisbon	25,178,108
28-Aug-23	Disposal	66	4.4680	Euronext Lisbon	25,178,042
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,177,642
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,177,242
28-Aug-23	Disposal	334	4.4680	Euronext Lisbon	25,176,908
28-Aug-23	Disposal	1,400	4.4680	Euronext Lisbon	25,175,508
28-Aug-23	Disposal	466	4.4680	Euronext Lisbon	25,175,042
28-Aug-23	Disposal	3,000	4.4680	Euronext Lisbon	25,172,042
28-Aug-23	Disposal	934	4.4680	Euronext Lisbon	25,171,108
28-Aug-23	Disposal	1,500	4.4700	Euronext Lisbon	25,169,608
28-Aug-23	Disposal	1,500	4.4700	Euronext Lisbon	25,168,108
28-Aug-23	Disposal	1,500	4.4700	Euronext Lisbon	25,166,608
28-Aug-23	Disposal	500	4.4700	Euronext Lisbon	25,166,108

28-Aug-23	Disposal	1,205	4.4720	Euronext Lisbon	25,164,903
28-Aug-23	Disposal	995	4.4720	Euronext Lisbon	25,163,908
28-Aug-23	Disposal	1,500	4.4720	Euronext Lisbon	25,162,408
28-Aug-23	Disposal	284	4.4720	Euronext Lisbon	25,162,124
28-Aug-23	Disposal	3,000	4.4720	Euronext Lisbon	25,159,124
28-Aug-23	Disposal	700	4.4720	Euronext Lisbon	25,158,424
28-Aug-23	Disposal	340	4.4720	Euronext Lisbon	25,158,084
28-Aug-23	Disposal	460	4.4720	Euronext Lisbon	25,157,624
28-Aug-23	Disposal	423	4.4720	Euronext Lisbon	25,157,201
28-Aug-23	Disposal	1,500	4.4720	Euronext Lisbon	25,155,701
28-Aug-23	Disposal	500	4.4720	Euronext Lisbon	25,155,201
28-Aug-23	Disposal	2,000	4.4760	Euronext Lisbon	25,153,201
28-Aug-23	Disposal	1,000	4.4340	Euronext Lisbon	25,152,201
28-Aug-23	Disposal	34	4.4340	Euronext Lisbon	25,152,167
28-Aug-23	Disposal	966	4.4340	Euronext Lisbon	25,151,201
28-Aug-23	Disposal	1,000	4.4340	Euronext Lisbon	25,150,201
28-Aug-23	Disposal	1,000	4.4340	Euronext Lisbon	25,149,201
28-Aug-23	Disposal	1,000	4.4360	Euronext Lisbon	25,148,201
28-Aug-23	Disposal	978	4.4380	Euronext Lisbon	25,147,223
28-Aug-23	Disposal	22	4.4380	Euronext Lisbon	25,147,201
28-Aug-23	Disposal	1,000	4.4380	Euronext Lisbon	25,146,201
28-Aug-23	Disposal	1,000	4.4400	Euronext Lisbon	25,145,201
28-Aug-23	Disposal	750	4.4420	Euronext Lisbon	25,144,451
28-Aug-23	Disposal	250	4.4420	Euronext Lisbon	25,144,201
28-Aug-23	Disposal	750	4.4420	Euronext Lisbon	25,143,451
28-Aug-23	Disposal	1,000	4.4420	Euronext Lisbon	25,142,451
28-Aug-23	Disposal	250	4.4420	Euronext Lisbon	25,142,201
28-Aug-23	Disposal	1,500	4.4600	Euronext Lisbon	25,140,701
28-Aug-23	Disposal	347	4.4600	Euronext Lisbon	25,140,354
28-Aug-23	Disposal	1,000	4.4620	Euronext Lisbon	25,139,354

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28-Aug-23	Disposal	72	4.4640	Euronext Lisbon	25,139,282
28-Aug-23	Disposal	1,081	4.4640	Euronext Lisbon	25,138,201
28-Aug-23	Disposal	72	4.4640	Euronext Lisbon	25,138,129
28-Aug-23	Disposal	15	4.4640	Euronext Lisbon	25,138,114
28-Aug-23	Disposal	413	4.4640	Euronext Lisbon	25,137,701
28-Aug-23	Disposal	500	4.4660	Euronext Lisbon	25,137,201
28-Aug-23	Disposal	1	4.4660	Euronext Lisbon	25,137,200
28-Aug-23	Disposal	16	4.4660	Euronext Lisbon	25,137,184
28-Aug-23	Disposal	1,483	4.4660	Euronext Lisbon	25,135,701
28-Aug-23	Disposal	16	4.4660	Euronext Lisbon	25,135,685
28-Aug-23	Disposal	484	4.4660	Euronext Lisbon	25,135,201
28-Aug-23	Disposal	933	4.4680	Euronext Lisbon	25,134,268
28-Aug-23	Disposal	155	4.4680	Euronext Lisbon	25,134,113
28-Aug-23	Disposal	400	4.4680	Euronext Lisbon	25,133,713
28-Aug-23	Disposal	12	4.4680	Euronext Lisbon	25,133,701
28-Aug-23	Disposal	555	4.4680	Euronext Lisbon	25,133,146
28-Aug-23	Disposal	1,445	4.4680	Euronext Lisbon	25,131,701
28-Aug-23	Disposal	1,245	4.4800	Euronext Lisbon	25,130,456
28-Aug-23	Disposal	255	4.4800	Euronext Lisbon	25,130,201
28-Aug-23	Disposal	1,302	4.4800	Euronext Lisbon	25,128,899
28-Aug-23	Disposal	198	4.4800	Euronext Lisbon	25,128,701
28-Aug-23	Disposal	1,447	4.4820	Euronext Lisbon	25,127,254
28-Aug-23	Disposal	477	4.4820	Euronext Lisbon	25,126,777
28-Aug-23	Disposal	76	4.4820	Euronext Lisbon	25,126,701
28-Aug-23	Disposal	477	4.4820	Euronext Lisbon	25,126,224
28-Aug-23	Disposal	523	4.4820	Euronext Lisbon	25,125,701
28-Aug-23	Disposal	15	4.4800	Euronext Lisbon	25,125,686
28-Aug-23	Disposal	400	4.4800	Euronext Lisbon	25,125,286
28-Aug-23	Disposal	400	4.4800	Euronext Lisbon	25,124,886
28-Aug-23	Disposal	400	4.4800	Euronext Lisbon	25,124,486

28-Aug-23	Disposal	285	4.4800	Euronext Lisbon	25,124,201
28-Aug-23	Disposal	1,000	4.4800	Euronext Lisbon	25,123,201
28-Aug-23	Disposal	1,500	4.4800	Euronext Lisbon	25,121,701
28-Aug-23	Disposal	455	4.4800	Euronext Lisbon	25,121,246
28-Aug-23	Disposal	545	4.4800	Euronext Lisbon	25,120,701
28-Aug-23	Disposal	158	4.4820	Euronext Lisbon	25,120,543
28-Aug-23	Disposal	331	4.4820	Euronext Lisbon	25,120,212
28-Aug-23	Disposal	230	4.4820	Euronext Lisbon	25,119,982
28-Aug-23	Disposal	44	4.4820	Euronext Lisbon	25,119,938
28-Aug-23	Disposal	737	4.4820	Euronext Lisbon	25,119,201
28-Aug-23	Disposal	1,353	4.4780	Euronext Lisbon	25,117,848
28-Aug-23	Disposal	979	4.4780	Euronext Lisbon	25,116,869
28-Aug-23	Disposal	1,819	4.4780	Euronext Lisbon	25,115,050
28-Aug-23	Disposal	28	4.4760	Euronext Lisbon	25,115,022
28-Aug-23	Disposal	92	4.4760	Euronext Lisbon	25,114,930
28-Aug-23	Disposal	400	4.4600	Euronext Lisbon	25,114,530
28-Aug-23	Disposal	194	4.4600	Euronext Lisbon	25,114,336
28-Aug-23	Disposal	400	4.4600	Euronext Lisbon	25,113,936
28-Aug-23	Disposal	506	4.4600	Euronext Lisbon	25,113,430
28-Aug-23	Disposal	400	4.4600	Euronext Lisbon	25,113,030
28-Aug-23	Disposal	400	4.4600	Euronext Lisbon	25,112,630
28-Aug-23	Disposal	200	4.4600	Euronext Lisbon	25,112,430
28-Aug-23	Disposal	106	4.4640	Euronext Lisbon	25,112,324
28-Aug-23	Disposal	1,394	4.4640	Euronext Lisbon	25,110,930
28-Aug-23	Disposal	699	4.4640	Euronext Lisbon	25,110,231
28-Aug-23	Disposal	66	4.4640	Euronext Lisbon	25,110,165
28-Aug-23	Disposal	235	4.4640	Euronext Lisbon	25,109,930
28-Aug-23	Disposal	1,500	4.4660	Euronext Lisbon	25,108,430
28-Aug-23	Disposal	1,000	4.4660	Euronext Lisbon	25,107,430
28-Aug-23	Disposal	1,500	4.4680	Euronext Lisbon	25,105,930



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28-Aug-23	Disposal	1,500	4.4680	Euronext Lisbon	25,104,430
28-Aug-23	Disposal	1,500	4.4680	Euronext Lisbon	25,102,930
28-Aug-23	Disposal	287	4.4680	Euronext Lisbon	25,102,643
28-Aug-23	Disposal	870	4.4680	Euronext Lisbon	25,101,773
28-Aug-23	Disposal	343	4.4680	Euronext Lisbon	25,101,430
28-Aug-23	Disposal	315	4.4680	Euronext Lisbon	25,101,115
28-Aug-23	Disposal	1,500	4.4700	Euronext Lisbon	25,099,615
28-Aug-23	Disposal	685	4.4700	Euronext Lisbon	25,098,930
28-Aug-23	Disposal	457	4.4680	Euronext Lisbon	25,098,473
28-Aug-23	Disposal	196	4.4680	Euronext Lisbon	25,098,277
28-Aug-23	Disposal	550	4.4660	Euronext Lisbon	25,097,727
28-Aug-23	Disposal	196	4.4640	Euronext Lisbon	25,097,531
28-Aug-23	Disposal	895	4.4640	Euronext Lisbon	25,096,636
28-Aug-23	Disposal	877	4.4640	Euronext Lisbon	25,095,759
28-Aug-23	Disposal	750	4.4600	Euronext Lisbon	25,095,009
28-Aug-23	Disposal	3,000	4.4600	Euronext Lisbon	25,092,009
28-Aug-23	Disposal	1,500	4.4600	Euronext Lisbon	25,090,509
28-Aug-23	Disposal	866	4.4600	Euronext Lisbon	25,089,643
28-Aug-23	Disposal	882	4.4600	Euronext Lisbon	25,088,761
28-Aug-23	Disposal	4,185	4.4600	Euronext Lisbon	25,084,576
28-Aug-23	Disposal	1,663	4.4600	Euronext Lisbon	25,082,913
28-Aug-23	Disposal	607	4.4660	Euronext Lisbon	25,082,306
28-Aug-23	Disposal	750	4.4620	Euronext Lisbon	25,081,556
28-Aug-23	Disposal	483	4.4600	Euronext Lisbon	25,081,073
28-Aug-23	Disposal	981	4.4600	Euronext Lisbon	25,080,092
28-Aug-23	Disposal	750	4.4560	Euronext Lisbon	25,079,342
28-Aug-23	Disposal	835	4.4560	Euronext Lisbon	25,078,507
28-Aug-23	Disposal	790	4.4560	Euronext Lisbon	25,077,717
28-Aug-23	Disposal	750	4.4540	Euronext Lisbon	25,076,967
28-Aug-23	Disposal	996	4.4540	Euronext Lisbon	25,075,971

28-Aug-23	Disposal	750	4.4520	Euronext Lisbon	25,075,221
28-Aug-23	Disposal	2,500	4.4520	Euronext Lisbon	25,072,721
28-Aug-23	Disposal	2,500	4.4520	Euronext Lisbon	25,070,221
28-Aug-23	Disposal	4,000	4.4500	Euronext Lisbon	25,066,221
28-Aug-23	Disposal	1,176	4.4500	Euronext Lisbon	25,065,045
28-Aug-23	Disposal	45	4.4480	Euronext Lisbon	25,065,000
28-Aug-23	Disposal	70	4.4480	Euronext Lisbon	25,064,930
28-Aug-23	Disposal	1,250	4.4580	Euronext Lisbon	25,063,680
28-Aug-23	Disposal	400	4.4580	Euronext Lisbon	25,063,280
28-Aug-23	Disposal	850	4.4580	Euronext Lisbon	25,062,430
28-Aug-23	Disposal	1,250	4.4600	Euronext Lisbon	25,061,180
28-Aug-23	Disposal	1,200	4.4600	Euronext Lisbon	25,059,980
28-Aug-23	Disposal	50	4.4600	Euronext Lisbon	25,059,930
28-Aug-23	Disposal	946	4.4800	Euronext Lisbon	25,058,984
28-Aug-23	Disposal	289	4.4800	Euronext Lisbon	25,058,695
28-Aug-23	Disposal	8	4.4800	Euronext Lisbon	25,058,687
28-Aug-23	Disposal	257	4.4800	Euronext Lisbon	25,058,430
28-Aug-23	Disposal	1,000	4.4800	Euronext Lisbon	25,057,430
28-Aug-23	Disposal	91	4.4820	Euronext Lisbon	25,057,339
28-Aug-23	Disposal	498	4.4820	Euronext Lisbon	25,056,841
28-Aug-23	Disposal	411	4.4820	Euronext Lisbon	25,056,430
28-Aug-23	Disposal	1,500	4.4840	Euronext Lisbon	25,054,930
28-Aug-23	Disposal	1,500	4.4840	Euronext Lisbon	25,053,430
28-Aug-23	Disposal	500	4.4840	Euronext Lisbon	25,052,930
28-Aug-23	Disposal	850	4.4860	Euronext Lisbon	25,052,080
28-Aug-23	Disposal	614	4.4860	Euronext Lisbon	25,051,466
28-Aug-23	Disposal	614	4.4860	Euronext Lisbon	25,050,852
28-Aug-23	Disposal	236	4.4860	Euronext Lisbon	25,050,616
28-Aug-23	Disposal	652	4.4860	Euronext Lisbon	25,049,964
28-Aug-23	Disposal	534	4.4860	Euronext Lisbon	25,049,430

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28-Aug-23	Disposal	39	4.4880	Euronext Lisbon	25,049,391
28-Aug-23	Disposal	1,461	4.4880	Euronext Lisbon	25,047,930
28-Aug-23	Disposal	955	4.4880	Euronext Lisbon	25,046,975
28-Aug-23	Disposal	82	4.4880	Euronext Lisbon	25,046,893
28-Aug-23	Disposal	463	4.4880	Euronext Lisbon	25,046,430
28-Aug-23	Disposal	358	4.4880	Euronext Lisbon	25,046,072
28-Aug-23	Disposal	142	4.4880	Euronext Lisbon	25,045,930
28-Aug-23	Disposal	1,150	4.4900	Euronext Lisbon	25,044,780
28-Aug-23	Disposal	678	4.4900	Euronext Lisbon	25,044,102
28-Aug-23	Disposal	835	4.4900	Euronext Lisbon	25,043,267
28-Aug-23	Disposal	315	4.4900	Euronext Lisbon	25,042,952
28-Aug-23	Disposal	522	4.4900	Euronext Lisbon	25,042,430
28-Aug-23	Disposal	870	4.4880	Euronext Lisbon	25,041,560
28-Aug-23	Disposal	1,389	4.4880	Euronext Lisbon	25,040,171
28-Aug-23	Disposal	139	4.4880	Euronext Lisbon	25,040,032
28-Aug-23	Disposal	1,102	4.4880	Euronext Lisbon	25,038,930
29-Aug-23	Disposal	867	4.5600	Euronext Lisbon	25,038,063
29-Aug-23	Disposal	383	4.5600	Euronext Lisbon	25,037,680
29-Aug-23	Disposal	1,000	4.5500	Euronext Lisbon	25,036,680
29-Aug-23	Disposal	292	4.5460	Euronext Lisbon	25,036,388
29-Aug-23	Disposal	698	4.5460	Euronext Lisbon	25,035,690
29-Aug-23	Disposal	275	4.5460	Euronext Lisbon	25,035,415
29-Aug-23	Disposal	1,250	4.5460	Euronext Lisbon	25,034,165
29-Aug-23	Disposal	1,250	4.5460	Euronext Lisbon	25,032,915
29-Aug-23	Disposal	1,235	4.5460	Euronext Lisbon	25,031,680
29-Aug-23	Disposal	750	4.5460	Euronext Lisbon	25,030,930
29-Aug-23	Disposal	1,799	4.5460	Euronext Lisbon	25,029,131
29-Aug-23	Disposal	669	4.5460	Euronext Lisbon	25,028,462
29-Aug-23	Disposal	500	4.5460	Euronext Lisbon	25,027,962
29-Aug-23	Disposal	414	4.5440	Euronext Lisbon	25,027,548

29-Aug-23	Disposal	135	4.5420	Euronext Lisbon	25,027,413
29-Aug-23	Disposal	113	4.5420	Euronext Lisbon	25,027,300
29-Aug-23	Disposal	1,216	4.5400	Euronext Lisbon	25,026,084
29-Aug-23	Disposal	2,120	4.5400	Euronext Lisbon	25,023,964
29-Aug-23	Disposal	805	4.5560	Euronext Lisbon	25,023,159
29-Aug-23	Disposal	245	4.5560	Euronext Lisbon	25,022,914
29-Aug-23	Disposal	333	4.5560	Euronext Lisbon	25,022,581
29-Aug-23	Disposal	717	4.5560	Euronext Lisbon	25,021,864
29-Aug-23	Disposal	386	4.5560	Euronext Lisbon	25,021,478
29-Aug-23	Disposal	664	4.5560	Euronext Lisbon	25,020,814
29-Aug-23	Disposal	386	4.5560	Euronext Lisbon	25,020,428
29-Aug-23	Disposal	664	4.5560	Euronext Lisbon	25,019,764
29-Aug-23	Disposal	386	4.5560	Euronext Lisbon	25,019,378
29-Aug-23	Disposal	235	4.5560	Euronext Lisbon	25,019,143
29-Aug-23	Disposal	179	4.5560	Euronext Lisbon	25,018,964
29-Aug-23	Disposal	750	4.5280	Euronext Lisbon	25,018,214
29-Aug-23	Disposal	456	4.5280	Euronext Lisbon	25,017,758
29-Aug-23	Disposal	750	4.5240	Euronext Lisbon	25,017,008
29-Aug-23	Disposal	1,406	4.5240	Euronext Lisbon	25,015,602
29-Aug-23	Disposal	1,050	4.5240	Euronext Lisbon	25,014,552
29-Aug-23	Disposal	588	4.5240	Euronext Lisbon	25,013,964
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	25,012,914
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	25,011,864
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	25,010,814
29-Aug-23	Disposal	1,750	4.5220	Euronext Lisbon	25,009,064
29-Aug-23	Disposal	100	4.5220	Euronext Lisbon	25,008,964
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	25,007,464
29-Aug-23	Disposal	350	4.5240	Euronext Lisbon	25,007,114
29-Aug-23	Disposal	400	4.5240	Euronext Lisbon	25,006,714
29-Aug-23	Disposal	1,100	4.5240	Euronext Lisbon	25,005,614

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29-Aug-23	Disposal	950	4.5240	Euronext Lisbon	25,004,664
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	25,003,164
29-Aug-23	Disposal	1,167	4.5240	Euronext Lisbon	25,001,997
29-Aug-23	Disposal	3	4.5240	Euronext Lisbon	25,001,994
29-Aug-23	Disposal	330	4.5240	Euronext Lisbon	25,001,664
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	25,000,164
29-Aug-23	Disposal	1,200	4.5240	Euronext Lisbon	24,998,964
29-Aug-23	Disposal	443	4.5280	Euronext Lisbon	24,998,521
29-Aug-23	Disposal	12	4.5280	Euronext Lisbon	24,998,509
29-Aug-23	Disposal	200	4.5280	Euronext Lisbon	24,998,309
29-Aug-23	Disposal	2,000	4.5180	Euronext Lisbon	24,996,309
29-Aug-23	Disposal	438	4.5180	Euronext Lisbon	24,995,871
29-Aug-23	Disposal	142	4.5180	Euronext Lisbon	24,995,729
29-Aug-23	Disposal	908	4.5180	Euronext Lisbon	24,994,821
29-Aug-23	Disposal	484	4.5180	Euronext Lisbon	24,994,337
29-Aug-23	Disposal	566	4.5180	Euronext Lisbon	24,993,771
29-Aug-23	Disposal	234	4.5180	Euronext Lisbon	24,993,537
29-Aug-23	Disposal	108	4.5180	Euronext Lisbon	24,993,429
29-Aug-23	Disposal	120	4.5180	Euronext Lisbon	24,993,309
29-Aug-23	Disposal	800	4.5220	Euronext Lisbon	24,992,509
29-Aug-23	Disposal	250	4.5220	Euronext Lisbon	24,992,259
29-Aug-23	Disposal	400	4.5220	Euronext Lisbon	24,991,859
29-Aug-23	Disposal	650	4.5220	Euronext Lisbon	24,991,209
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	24,990,159
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	24,989,109
29-Aug-23	Disposal	800	4.5220	Euronext Lisbon	24,988,309
29-Aug-23	Disposal	850	4.5280	Euronext Lisbon	24,987,459
29-Aug-23	Disposal	1,050	4.5280	Euronext Lisbon	24,986,409
29-Aug-23	Disposal	951	4.5280	Euronext Lisbon	24,985,458
29-Aug-23	Disposal	99	4.5280	Euronext Lisbon	24,985,359

29-Aug-23	Disposal	78	4.5280	Euronext Lisbon	24,985,281
29-Aug-23	Disposal	972	4.5280	Euronext Lisbon	24,984,309
29-Aug-23	Disposal	800	4.5280	Euronext Lisbon	24,983,509
29-Aug-23	Disposal	595	4.5300	Euronext Lisbon	24,982,914
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,981,864
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,980,814
29-Aug-23	Disposal	400	4.5300	Euronext Lisbon	24,980,414
29-Aug-23	Disposal	650	4.5300	Euronext Lisbon	24,979,764
29-Aug-23	Disposal	655	4.5300	Euronext Lisbon	24,979,109
29-Aug-23	Disposal	145	4.5300	Euronext Lisbon	24,978,964
29-Aug-23	Disposal	800	4.5340	Euronext Lisbon	24,978,164
29-Aug-23	Disposal	475	4.5340	Euronext Lisbon	24,977,689
29-Aug-23	Disposal	400	4.5340	Euronext Lisbon	24,977,289
29-Aug-23	Disposal	145	4.5340	Euronext Lisbon	24,977,144
29-Aug-23	Disposal	180	4.5340	Euronext Lisbon	24,976,964
29-Aug-23	Disposal	505	4.5340	Euronext Lisbon	24,976,459
29-Aug-23	Disposal	1,133	4.5340	Euronext Lisbon	24,975,326
29-Aug-23	Disposal	173	4.5340	Euronext Lisbon	24,975,153
29-Aug-23	Disposal	694	4.5340	Euronext Lisbon	24,974,459
29-Aug-23	Disposal	1,400	4.5340	Euronext Lisbon	24,973,059
29-Aug-23	Disposal	319	4.5340	Euronext Lisbon	24,972,740
29-Aug-23	Disposal	222	4.5340	Euronext Lisbon	24,972,518
29-Aug-23	Disposal	59	4.5340	Euronext Lisbon	24,972,459
29-Aug-23	Disposal	1,073	4.5340	Euronext Lisbon	24,971,386
29-Aug-23	Disposal	694	4.5340	Euronext Lisbon	24,970,692
29-Aug-23	Disposal	434	4.5340	Euronext Lisbon	24,970,258
29-Aug-23	Disposal	59	4.5340	Euronext Lisbon	24,970,199
29-Aug-23	Disposal	626	4.5340	Euronext Lisbon	24,969,573
29-Aug-23	Disposal	187	4.5340	Euronext Lisbon	24,969,386
29-Aug-23	Disposal	263	4.5340	Euronext Lisbon	24,969,123

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29-Aug-23	Disposal	159	4.5340	Euronext Lisbon	24,968,964
29-Aug-23	Disposal	1,558	4.5360	Euronext Lisbon	24,967,406
29-Aug-23	Disposal	442	4.5360	Euronext Lisbon	24,966,964
29-Aug-23	Disposal	989	4.5360	Euronext Lisbon	24,965,975
29-Aug-23	Disposal	229	4.5360	Euronext Lisbon	24,965,746
29-Aug-23	Disposal	1,034	4.5380	Euronext Lisbon	24,964,712
29-Aug-23	Disposal	16	4.5380	Euronext Lisbon	24,964,696
29-Aug-23	Disposal	584	4.5380	Euronext Lisbon	24,964,112
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,963,712
29-Aug-23	Disposal	650	4.5380	Euronext Lisbon	24,963,062
29-Aug-23	Disposal	1,266	4.5380	Euronext Lisbon	24,961,796
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,960,746
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,959,696
29-Aug-23	Disposal	350	4.5360	Euronext Lisbon	24,959,346
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,958,296
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,957,246
29-Aug-23	Disposal	450	4.5360	Euronext Lisbon	24,956,796
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,956,396
29-Aug-23	Disposal	650	4.5380	Euronext Lisbon	24,955,746
29-Aug-23	Disposal	138	4.5280	Euronext Lisbon	24,955,608
29-Aug-23	Disposal	650	4.5280	Euronext Lisbon	24,954,958
29-Aug-23	Disposal	69	4.5280	Euronext Lisbon	24,954,889
29-Aug-23	Disposal	448	4.5280	Euronext Lisbon	24,954,441
29-Aug-23	Disposal	15	4.5260	Euronext Lisbon	24,954,426
29-Aug-23	Disposal	10,000	4.5240	Euronext Lisbon	24,944,426
29-Aug-23	Disposal	922	4.5240	Euronext Lisbon	24,943,504
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	24,942,004
29-Aug-23	Disposal	1,723	4.5240	Euronext Lisbon	24,940,281
29-Aug-23	Disposal	75	4.5240	Euronext Lisbon	24,940,206
29-Aug-23	Disposal	1,216	4.5220	Euronext Lisbon	24,938,990

29-Aug-23	Disposal	1,469	4.5220	Euronext Lisbon	24,937,521
29-Aug-23	Disposal	1,633	4.5220	Euronext Lisbon	24,935,888
29-Aug-23	Disposal	142	4.5200	Euronext Lisbon	24,935,746
29-Aug-23	Disposal	67	4.5360	Euronext Lisbon	24,935,679
29-Aug-23	Disposal	178	4.5360	Euronext Lisbon	24,935,501
29-Aug-23	Disposal	805	4.5360	Euronext Lisbon	24,934,696
29-Aug-23	Disposal	292	4.5360	Euronext Lisbon	24,934,404
29-Aug-23	Disposal	750	4.5200	Euronext Lisbon	24,933,654
29-Aug-23	Disposal	250	4.5200	Euronext Lisbon	24,933,404
29-Aug-23	Disposal	50	4.5220	Euronext Lisbon	24,933,354
29-Aug-23	Disposal	303	4.5220	Euronext Lisbon	24,933,051
29-Aug-23	Disposal	400	4.5220	Euronext Lisbon	24,932,651
29-Aug-23	Disposal	297	4.5220	Euronext Lisbon	24,932,354
29-Aug-23	Disposal	303	4.5220	Euronext Lisbon	24,932,051
29-Aug-23	Disposal	1,000	4.5200	Euronext Lisbon	24,931,051
29-Aug-23	Disposal	82	4.5220	Euronext Lisbon	24,930,969
29-Aug-23	Disposal	665	4.5220	Euronext Lisbon	24,930,304
29-Aug-23	Disposal	635	4.5200	Euronext Lisbon	24,929,669
29-Aug-23	Disposal	365	4.5200	Euronext Lisbon	24,929,304
29-Aug-23	Disposal	4	4.5220	Euronext Lisbon	24,929,300
29-Aug-23	Disposal	804	4.5220	Euronext Lisbon	24,928,496
29-Aug-23	Disposal	3	4.5220	Euronext Lisbon	24,928,493
29-Aug-23	Disposal	3	4.5220	Euronext Lisbon	24,928,490
29-Aug-23	Disposal	498	4.5200	Euronext Lisbon	24,927,992
29-Aug-23	Disposal	272	4.5200	Euronext Lisbon	24,927,720
29-Aug-23	Disposal	848	4.5180	Euronext Lisbon	24,926,872
29-Aug-23	Disposal	2,000	4.5180	Euronext Lisbon	24,924,872
29-Aug-23	Disposal	349	4.5180	Euronext Lisbon	24,924,523
29-Aug-23	Disposal	15	4.5160	Euronext Lisbon	24,924,508
29-Aug-23	Disposal	32	4.5160	Euronext Lisbon	24,924,476

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29-Aug-23	Disposal	500	4.5160	Euronext Lisbon	24,923,976
29-Aug-23	Disposal	1,041	4.5160	Euronext Lisbon	24,922,935
29-Aug-23	Disposal	1,014	4.5160	Euronext Lisbon	24,921,921
29-Aug-23	Disposal	1,200	4.5140	Euronext Lisbon	24,920,721
29-Aug-23	Disposal	1,011	4.5140	Euronext Lisbon	24,919,710
29-Aug-23	Disposal	1,106	4.5140	Euronext Lisbon	24,918,604
29-Aug-23	Disposal	103	4.5140	Euronext Lisbon	24,918,501
29-Aug-23	Disposal	945	4.5120	Euronext Lisbon	24,917,556
29-Aug-23	Disposal	940	4.5120	Euronext Lisbon	24,916,616
29-Aug-23	Disposal	500	4.5100	Euronext Lisbon	24,916,116
29-Aug-23	Disposal	843	4.5100	Euronext Lisbon	24,915,273
29-Aug-23	Disposal	879	4.5100	Euronext Lisbon	24,914,394
29-Aug-23	Disposal	904	4.5100	Euronext Lisbon	24,913,490
29-Aug-23	Disposal	236	4.5220	Euronext Lisbon	24,913,254
29-Aug-23	Disposal	1,050	4.5220	Euronext Lisbon	24,912,204
29-Aug-23	Disposal	750	4.5120	Euronext Lisbon	24,911,454
29-Aug-23	Disposal	496	4.5100	Euronext Lisbon	24,910,958
29-Aug-23	Disposal	750	4.5020	Euronext Lisbon	24,910,208
29-Aug-23	Disposal	1,500	4.5020	Euronext Lisbon	24,908,708
29-Aug-23	Disposal	2,000	4.5000	Euronext Lisbon	24,906,708
29-Aug-23	Disposal	2,000	4.5000	Euronext Lisbon	24,904,708
29-Aug-23	Disposal	9,029	4.5000	Euronext Lisbon	24,895,679
29-Aug-23	Disposal	150	4.5000	Euronext Lisbon	24,895,529
29-Aug-23	Disposal	635	4.5220	Euronext Lisbon	24,894,894
29-Aug-23	Disposal	165	4.5220	Euronext Lisbon	24,894,729
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	24,893,229
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	24,891,729
29-Aug-23	Disposal	1,500	4.5240	Euronext Lisbon	24,890,229
29-Aug-23	Disposal	500	4.5240	Euronext Lisbon	24,889,729
29-Aug-23	Disposal	1,050	4.5280	Euronext Lisbon	24,888,679

29-Aug-23	Disposal	678	4.5280	Euronext Lisbon	24,888,001
29-Aug-23	Disposal	358	4.5280	Euronext Lisbon	24,887,643
29-Aug-23	Disposal	14	4.5280	Euronext Lisbon	24,887,629
29-Aug-23	Disposal	1,400	4.5280	Euronext Lisbon	24,886,229
29-Aug-23	Disposal	572	4.5300	Euronext Lisbon	24,885,657
29-Aug-23	Disposal	478	4.5300	Euronext Lisbon	24,885,179
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,884,129
29-Aug-23	Disposal	772	4.5300	Euronext Lisbon	24,883,357
29-Aug-23	Disposal	628	4.5300	Euronext Lisbon	24,882,729
29-Aug-23	Disposal	1,050	4.5340	Euronext Lisbon	24,881,679
29-Aug-23	Disposal	1,662	4.5340	Euronext Lisbon	24,880,017
29-Aug-23	Disposal	750	4.5340	Euronext Lisbon	24,879,267
29-Aug-23	Disposal	38	4.5340	Euronext Lisbon	24,879,229
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,878,179
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,877,129
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,876,079
29-Aug-23	Disposal	1,050	4.5360	Euronext Lisbon	24,875,029
29-Aug-23	Disposal	637	4.5360	Euronext Lisbon	24,874,392
29-Aug-23	Disposal	163	4.5360	Euronext Lisbon	24,874,229
29-Aug-23	Disposal	758	4.5380	Euronext Lisbon	24,873,471
29-Aug-23	Disposal	1,050	4.5380	Euronext Lisbon	24,872,421
29-Aug-23	Disposal	350	4.5380	Euronext Lisbon	24,872,071
29-Aug-23	Disposal	21,600	4.5320	Euronext Lisbon	24,850,471
29-Aug-23	Disposal	1,013	4.5320	Euronext Lisbon	24,849,458
29-Aug-23	Disposal	1,044	4.5320	Euronext Lisbon	24,848,414
29-Aug-23	Disposal	918	4.5300	Euronext Lisbon	24,847,496
29-Aug-23	Disposal	43	4.5300	Euronext Lisbon	24,847,453
29-Aug-23	Disposal	657	4.5300	Euronext Lisbon	24,846,796
29-Aug-23	Disposal	100	4.5340	Euronext Lisbon	24,846,696
29-Aug-23	Disposal	1,900	4.5340	Euronext Lisbon	24,844,796

## 9. Annexes

29-Aug-23	Disposal	348	4.5280	Euronext Lisbon	24,844,448
29-Aug-23	Disposal	964	4.5280	Euronext Lisbon	24,843,484
29-Aug-23	Disposal	72	4.5280	Euronext Lisbon	24,843,412
29-Aug-23	Disposal	557	4.5280	Euronext Lisbon	24,842,855
29-Aug-23	Disposal	517	4.5280	Euronext Lisbon	24,842,338
29-Aug-23	Disposal	542	4.5280	Euronext Lisbon	24,841,796
29-Aug-23	Disposal	118	4.5280	Euronext Lisbon	24,841,678
29-Aug-23	Disposal	462	4.5280	Euronext Lisbon	24,841,216
29-Aug-23	Disposal	6,500	4.5260	Euronext Lisbon	24,834,716
29-Aug-23	Disposal	228	4.5260	Euronext Lisbon	24,834,488
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,833,438
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,832,388
29-Aug-23	Disposal	1,400	4.5300	Euronext Lisbon	24,830,988
29-Aug-23	Disposal	1,050	4.5300	Euronext Lisbon	24,829,938
29-Aug-23	Disposal	242	4.5320	Euronext Lisbon	24,829,696
29-Aug-23	Disposal	808	4.5320	Euronext Lisbon	24,828,888
29-Aug-23	Disposal	619	4.5340	Euronext Lisbon	24,828,269
29-Aug-23	Disposal	1,185	4.5340	Euronext Lisbon	24,827,084
29-Aug-23	Disposal	196	4.5340	Euronext Lisbon	24,826,888
29-Aug-23	Disposal	260	4.5360	Euronext Lisbon	24,826,628
29-Aug-23	Disposal	675	4.5360	Euronext Lisbon	24,825,953
29-Aug-23	Disposal	750	4.5360	Euronext Lisbon	24,825,203
29-Aug-23	Disposal	315	4.5360	Euronext Lisbon	24,824,888
29-Aug-23	Disposal	60	4.5360	Euronext Lisbon	24,824,828
29-Aug-23	Disposal	162	4.5360	Euronext Lisbon	24,824,666
29-Aug-23	Disposal	828	4.5360	Euronext Lisbon	24,823,838
29-Aug-23	Disposal	1,627	4.5360	Euronext Lisbon	24,822,211
29-Aug-23	Disposal	373	4.5360	Euronext Lisbon	24,821,838
29-Aug-23	Disposal	27	4.5360	Euronext Lisbon	24,821,811
29-Aug-23	Disposal	323	4.5360	Euronext Lisbon	24,821,488

29-Aug-23	Disposal	350	4.5360	Euronext Lisbon	24,821,138
29-Aug-23	Disposal	650	4.5360	Euronext Lisbon	24,820,488
29-Aug-23	Disposal	89	4.5380	Euronext Lisbon	24,820,399
29-Aug-23	Disposal	1,911	4.5380	Euronext Lisbon	24,818,488
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,816,488
29-Aug-23	Disposal	91	4.5300	Euronext Lisbon	24,816,397
29-Aug-23	Disposal	286	4.5300	Euronext Lisbon	24,816,111
29-Aug-23	Disposal	72	4.5300	Euronext Lisbon	24,816,039
29-Aug-23	Disposal	601	4.5300	Euronext Lisbon	24,815,438
29-Aug-23	Disposal	823	4.5300	Euronext Lisbon	24,814,615
29-Aug-23	Disposal	227	4.5300	Euronext Lisbon	24,814,388
29-Aug-23	Disposal	173	4.5300	Euronext Lisbon	24,814,215
29-Aug-23	Disposal	507	4.5300	Euronext Lisbon	24,813,708
29-Aug-23	Disposal	543	4.5300	Euronext Lisbon	24,813,165
29-Aug-23	Disposal	116	4.5300	Euronext Lisbon	24,813,049
29-Aug-23	Disposal	61	4.5300	Euronext Lisbon	24,812,988
29-Aug-23	Disposal	1,010	4.5320	Euronext Lisbon	24,811,978
29-Aug-23	Disposal	240	4.5320	Euronext Lisbon	24,811,738
29-Aug-23	Disposal	499	4.5320	Euronext Lisbon	24,811,239
29-Aug-23	Disposal	751	4.5320	Euronext Lisbon	24,810,488
29-Aug-23	Disposal	1,250	4.5320	Euronext Lisbon	24,809,238
29-Aug-23	Disposal	34	4.5320	Euronext Lisbon	24,809,204
29-Aug-23	Disposal	1,216	4.5320	Euronext Lisbon	24,807,988
29-Aug-23	Disposal	1,600	4.5340	Euronext Lisbon	24,806,388
29-Aug-23	Disposal	400	4.5340	Euronext Lisbon	24,805,988
29-Aug-23	Disposal	746	4.5340	Euronext Lisbon	24,805,242
29-Aug-23	Disposal	746	4.5340	Euronext Lisbon	24,804,496
29-Aug-23	Disposal	508	4.5340	Euronext Lisbon	24,803,988
29-Aug-23	Disposal	238	4.5340	Euronext Lisbon	24,803,750
29-Aug-23	Disposal	762	4.5340	Euronext Lisbon	24,802,988



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29-Aug-23	Disposal	2,000	4.5360	Euronext Lisbon	24,800,988
29-Aug-23	Disposal	2,000	4.5360	Euronext Lisbon	24,798,988
29-Aug-23	Disposal	400	4.5360	Euronext Lisbon	24,798,588
29-Aug-23	Disposal	600	4.5360	Euronext Lisbon	24,797,988
29-Aug-23	Disposal	1,771	4.5380	Euronext Lisbon	24,796,217
29-Aug-23	Disposal	11	4.5380	Euronext Lisbon	24,796,206
29-Aug-23	Disposal	1,526	4.5380	Euronext Lisbon	24,794,680
29-Aug-23	Disposal	24	4.5380	Euronext Lisbon	24,794,656
29-Aug-23	Disposal	223	4.5380	Euronext Lisbon	24,794,433
29-Aug-23	Disposal	227	4.5380	Euronext Lisbon	24,794,206
29-Aug-23	Disposal	223	4.5380	Euronext Lisbon	24,793,983
29-Aug-23	Disposal	509	4.5380	Euronext Lisbon	24,793,474
29-Aug-23	Disposal	239	4.5380	Euronext Lisbon	24,793,235
29-Aug-23	Disposal	1,252	4.5380	Euronext Lisbon	24,791,983
29-Aug-23	Disposal	53	4.5380	Euronext Lisbon	24,791,930
29-Aug-23	Disposal	51	4.5380	Euronext Lisbon	24,791,879
29-Aug-23	Disposal	72	4.5380	Euronext Lisbon	24,791,807
29-Aug-23	Disposal	73	4.5380	Euronext Lisbon	24,791,734
29-Aug-23	Disposal	264	4.5380	Euronext Lisbon	24,791,470
29-Aug-23	Disposal	264	4.5380	Euronext Lisbon	24,791,206
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,790,806
29-Aug-23	Disposal	1,600	4.5380	Euronext Lisbon	24,789,206
29-Aug-23	Disposal	1,200	4.5380	Euronext Lisbon	24,788,006
29-Aug-23	Disposal	136	4.5380	Euronext Lisbon	24,787,870
29-Aug-23	Disposal	177	4.5380	Euronext Lisbon	24,787,693
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,787,293
29-Aug-23	Disposal	1,087	4.5380	Euronext Lisbon	24,786,206
29-Aug-23	Disposal	1,350	4.5360	Euronext Lisbon	24,784,856
29-Aug-23	Disposal	528	4.5360	Euronext Lisbon	24,784,328
29-Aug-23	Disposal	1,184	4.5360	Euronext Lisbon	24,783,144

29-Aug-23	Disposal	381	4.5360	Euronext Lisbon	24,782,763
29-Aug-23	Disposal	119	4.5360	Euronext Lisbon	24,782,644
29-Aug-23	Disposal	1,208	4.5360	Euronext Lisbon	24,781,436
29-Aug-23	Disposal	230	4.5360	Euronext Lisbon	24,781,206
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,780,806
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,780,406
29-Aug-23	Disposal	400	4.5380	Euronext Lisbon	24,780,006
29-Aug-23	Disposal	800	4.5380	Euronext Lisbon	24,779,206
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,777,206
29-Aug-23	Disposal	1,000	4.5380	Euronext Lisbon	24,776,206
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,774,206
29-Aug-23	Disposal	328	4.5380	Euronext Lisbon	24,773,878
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,771,878
29-Aug-23	Disposal	300	4.5380	Euronext Lisbon	24,771,578
29-Aug-23	Disposal	225	4.5380	Euronext Lisbon	24,771,353
29-Aug-23	Disposal	10	4.5380	Euronext Lisbon	24,771,343
29-Aug-23	Disposal	1,857	4.5380	Euronext Lisbon	24,769,486
29-Aug-23	Disposal	143	4.5380	Euronext Lisbon	24,769,343
29-Aug-23	Disposal	137	4.5380	Euronext Lisbon	24,769,206
29-Aug-23	Disposal	1,836	4.5380	Euronext Lisbon	24,767,370
29-Aug-23	Disposal	646	4.5320	Euronext Lisbon	24,766,724
29-Aug-23	Disposal	681	4.5320	Euronext Lisbon	24,766,043
29-Aug-23	Disposal	593	4.5320	Euronext Lisbon	24,765,450
29-Aug-23	Disposal	93	4.5300	Euronext Lisbon	24,765,357
29-Aug-23	Disposal	142	4.5300	Euronext Lisbon	24,765,215
29-Aug-23	Disposal	77	4.5300	Euronext Lisbon	24,765,138
29-Aug-23	Disposal	125	4.5300	Euronext Lisbon	24,765,013
29-Aug-23	Disposal	305	4.5300	Euronext Lisbon	24,764,708
29-Aug-23	Disposal	529	4.5300	Euronext Lisbon	24,764,179
29-Aug-23	Disposal	21	4.5300	Euronext Lisbon	24,764,158

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29-Aug-23	Disposal	187	4.5300	Euronext Lisbon	24,763,971
29-Aug-23	Disposal	1,495	4.5300	Euronext Lisbon	24,762,476
29-Aug-23	Disposal	1,277	4.5300	Euronext Lisbon	24,761,199
29-Aug-23	Disposal	506	4.5300	Euronext Lisbon	24,760,693
29-Aug-23	Disposal	550	4.5300	Euronext Lisbon	24,760,143
29-Aug-23	Disposal	137	4.5300	Euronext Lisbon	24,760,006
29-Aug-23	Disposal	1,082	4.5340	Euronext Lisbon	24,758,924
29-Aug-23	Disposal	218	4.5340	Euronext Lisbon	24,758,706
29-Aug-23	Disposal	727	4.5340	Euronext Lisbon	24,757,979
29-Aug-23	Disposal	573	4.5340	Euronext Lisbon	24,757,406
29-Aug-23	Disposal	1,043	4.5340	Euronext Lisbon	24,756,363
29-Aug-23	Disposal	257	4.5340	Euronext Lisbon	24,756,106
29-Aug-23	Disposal	43	4.5340	Euronext Lisbon	24,756,063
29-Aug-23	Disposal	1,011	4.5340	Euronext Lisbon	24,755,052
29-Aug-23	Disposal	46	4.5340	Euronext Lisbon	24,755,006
29-Aug-23	Disposal	164	4.5380	Euronext Lisbon	24,754,842
29-Aug-23	Disposal	272	4.5380	Euronext Lisbon	24,754,570
29-Aug-23	Disposal	1,053	4.5380	Euronext Lisbon	24,753,517
29-Aug-23	Disposal	280	4.5380	Euronext Lisbon	24,753,237
29-Aug-23	Disposal	395	4.5380	Euronext Lisbon	24,752,842
29-Aug-23	Disposal	381	4.5380	Euronext Lisbon	24,752,461
29-Aug-23	Disposal	619	4.5380	Euronext Lisbon	24,751,842
29-Aug-23	Disposal	171	4.5380	Euronext Lisbon	24,751,671
29-Aug-23	Disposal	1,802	4.5380	Euronext Lisbon	24,749,869
29-Aug-23	Disposal	27	4.5380	Euronext Lisbon	24,749,842
29-Aug-23	Disposal	1,829	4.5380	Euronext Lisbon	24,748,013
29-Aug-23	Disposal	171	4.5380	Euronext Lisbon	24,747,842
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,745,842
29-Aug-23	Disposal	2,000	4.5380	Euronext Lisbon	24,743,842
29-Aug-23	Disposal	1,627	4.5360	Euronext Lisbon	24,742,215

29-Aug-23	Disposal	373	4.5360	Euronext Lisbon	24,741,842
29-Aug-23	Disposal	296	4.5360	Euronext Lisbon	24,741,546
29-Aug-23	Disposal	1,456	4.5360	Euronext Lisbon	24,740,090
29-Aug-23	Disposal	248	4.5360	Euronext Lisbon	24,739,842
29-Aug-23	Disposal	238	4.5360	Euronext Lisbon	24,739,604
29-Aug-23	Disposal	762	4.5360	Euronext Lisbon	24,738,842
29-Aug-23	Disposal	2,000	4.5360	Euronext Lisbon	24,736,842
29-Aug-23	Disposal	854	4.5360	Euronext Lisbon	24,735,988
29-Aug-23	Disposal	1,146	4.5360	Euronext Lisbon	24,734,842
29-Aug-23	Disposal	382	4.5360	Euronext Lisbon	24,734,460
29-Aug-23	Disposal	401	4.5360	Euronext Lisbon	24,734,059
29-Aug-23	Disposal	217	4.5360	Euronext Lisbon	24,733,842
29-Aug-23	Disposal	2,129	4.5340	Euronext Lisbon	24,731,713
29-Aug-23	Disposal	394	4.5340	Euronext Lisbon	24,731,319
29-Aug-23	Disposal	2,389	4.5340	Euronext Lisbon	24,728,930
29-Aug-23	Disposal	1,100	4.5400	Euronext Lisbon	24,727,830
29-Aug-23	Disposal	1,100	4.5400	Euronext Lisbon	24,726,730
29-Aug-23	Disposal	1,100	4.5400	Euronext Lisbon	24,725,630
29-Aug-23	Disposal	1,100	4.5400	Euronext Lisbon	24,724,530
29-Aug-23	Disposal	600	4.5400	Euronext Lisbon	24,723,930
29-Aug-23	Disposal	400	4.5420	Euronext Lisbon	24,723,530
29-Aug-23	Disposal	400	4.5420	Euronext Lisbon	24,723,130
29-Aug-23	Disposal	300	4.5420	Euronext Lisbon	24,722,830
29-Aug-23	Disposal	400	4.5420	Euronext Lisbon	24,722,430
29-Aug-23	Disposal	1,100	4.5420	Euronext Lisbon	24,721,330
29-Aug-23	Disposal	52	4.5420	Euronext Lisbon	24,721,278
29-Aug-23	Disposal	836	4.5420	Euronext Lisbon	24,720,442
29-Aug-23	Disposal	264	4.5420	Euronext Lisbon	24,720,178
29-Aug-23	Disposal	1,100	4.5420	Euronext Lisbon	24,719,078
29-Aug-23	Disposal	148	4.5420	Euronext Lisbon	24,718,930

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29-Aug-23	Disposal	499	4.5500	Euronext Lisbon	24,718,431
29-Aug-23	Disposal	551	4.5500	Euronext Lisbon	24,717,880
29-Aug-23	Disposal	121	4.5420	Euronext Lisbon	24,717,759
29-Aug-23	Disposal	405	4.5420	Euronext Lisbon	24,717,354
29-Aug-23	Disposal	442	4.5420	Euronext Lisbon	24,716,912
29-Aug-23	Disposal	838	4.5420	Euronext Lisbon	24,716,074
29-Aug-23	Disposal	394	4.5420	Euronext Lisbon	24,715,680
29-Aug-23	Disposal	25	4.5420	Euronext Lisbon	24,715,655
29-Aug-23	Disposal	370	4.5420	Euronext Lisbon	24,715,285
29-Aug-23	Disposal	405	4.5420	Euronext Lisbon	24,714,880
29-Aug-23	Disposal	206	4.5400	Euronext Lisbon	24,714,674
29-Aug-23	Disposal	77	4.5400	Euronext Lisbon	24,714,597
29-Aug-23	Disposal	2,717	4.5400	Euronext Lisbon	24,711,880
29-Aug-23	Disposal	107	4.5400	Euronext Lisbon	24,711,773
29-Aug-23	Disposal	809	4.5400	Euronext Lisbon	24,710,964
29-Aug-23	Disposal	866	4.5400	Euronext Lisbon	24,710,098
29-Aug-23	Disposal	2,000	4.5400	Euronext Lisbon	24,708,098
17-Nov-23	Acquisition	2,000	4.4100	Euronext Lisbon	24,710,098
17-Nov-23	Acquisition	200	4.4140	Euronext Lisbon	24,710,298
17-Nov-23	Acquisition	49,614	4.4160	Euronext Lisbon	24,759,912
17-Nov-23	Acquisition	1,016	4.4160	Euronext Lisbon	24,760,928
17-Nov-23	Acquisition	200	4.4580	Euronext Lisbon	24,761,128
17-Nov-23	Acquisition	1,000	4.4600	Euronext Lisbon	24,762,128
17-Nov-23	Acquisition	10,000	4.4600	Euronext Lisbon	24,772,128
17-Nov-23	Acquisition	1,141	4.4600	Euronext Lisbon	24,773,269
17-Nov-23	Acquisition	4,170	4.4800	Euronext Lisbon	24,777,439
17-Nov-23	Acquisition	37	4.4840	Euronext Lisbon	24,777,476
17-Nov-23	Acquisition	211	4.4860	Euronext Lisbon	24,777,687
17-Nov-23	Acquisition	2,350	4.4860	Euronext Lisbon	24,780,037
17-Nov-23	Acquisition	10,000	4.4900	Euronext Lisbon	24,790,037

17-Nov-23	Acquisition	10,000	4.4900	Euronext Lisbon	24,800,037
17-Nov-23	Acquisition	1,107	4.4920	Euronext Lisbon	24,801,144
17-Nov-23	Acquisition	2,500	4.4920	Euronext Lisbon	24,803,644
17-Nov-23	Acquisition	1,696	4.4940	Euronext Lisbon	24,805,340
17-Nov-23	Acquisition	2,500	4.4960	Euronext Lisbon	24,807,840
17-Nov-23	Acquisition	8,800	4.5000	Euronext Lisbon	24,816,640
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	24,817,640
17-Nov-23	Acquisition	1,351	4.5000	Euronext Lisbon	24,818,991
17-Nov-23	Acquisition	2,500	4.5000	Euronext Lisbon	24,821,491
17-Nov-23	Acquisition	1,086	4.4820	Euronext Lisbon	24,822,577
17-Nov-23	Acquisition	1,086	4.4820	Euronext Lisbon	24,823,663
17-Nov-23	Acquisition	1,086	4.4820	Euronext Lisbon	24,824,749
17-Nov-23	Acquisition	1,086	4.4820	Euronext Lisbon	24,825,835
17-Nov-23	Acquisition	656	4.4820	Euronext Lisbon	24,826,491
17-Nov-23	Acquisition	1,053	4.4800	Euronext Lisbon	24,827,544
17-Nov-23	Acquisition	1,053	4.4800	Euronext Lisbon	24,828,597
17-Nov-23	Acquisition	377	4.4800	Euronext Lisbon	24,828,974
17-Nov-23	Acquisition	1,053	4.4800	Euronext Lisbon	24,830,027
17-Nov-23	Acquisition	310	4.4800	Euronext Lisbon	24,830,337
17-Nov-23	Acquisition	743	4.4800	Euronext Lisbon	24,831,080
17-Nov-23	Acquisition	411	4.4800	Euronext Lisbon	24,831,491
17-Nov-23	Acquisition	1,035	4.4580	Euronext Lisbon	24,832,526
17-Nov-23	Acquisition	145	4.4580	Euronext Lisbon	24,832,671
17-Nov-23	Acquisition	3,820	4.4580	Euronext Lisbon	24,836,491
17-Nov-23	Acquisition	1,200	4.4540	Euronext Lisbon	24,837,691
17-Nov-23	Acquisition	3,800	4.4540	Euronext Lisbon	24,841,491
17-Nov-23	Acquisition	2,500	4.4520	Euronext Lisbon	24,843,991
17-Nov-23	Acquisition	287	4.4520	Euronext Lisbon	24,844,278
17-Nov-23	Acquisition	2,500	4.4520	Euronext Lisbon	24,846,778
17-Nov-23	Acquisition	2,500	4.4520	Euronext Lisbon	24,849,278

## 9. Annexes

17-Nov-23	Acquisition	2,213	4.4520	Euronext Lisbon	24,851,491
17-Nov-23	Acquisition	1,360	4.4400	Euronext Lisbon	24,852,851
17-Nov-23	Acquisition	3,640	4.4400	Euronext Lisbon	24,856,491
17-Nov-23	Acquisition	1,850	4.4380	Euronext Lisbon	24,858,341
17-Nov-23	Acquisition	8,150	4.4380	Euronext Lisbon	24,866,491
17-Nov-23	Acquisition	156	4.4360	Euronext Lisbon	24,866,647
17-Nov-23	Acquisition	1,844	4.4360	Euronext Lisbon	24,868,491
17-Nov-23	Acquisition	3,000	4.4360	Euronext Lisbon	24,871,491
17-Nov-23	Acquisition	1,148	4.4320	Euronext Lisbon	24,872,639
17-Nov-23	Acquisition	212	4.4320	Euronext Lisbon	24,872,851
17-Nov-23	Acquisition	288	4.4320	Euronext Lisbon	24,873,139
17-Nov-23	Acquisition	184	4.4320	Euronext Lisbon	24,873,323
17-Nov-23	Acquisition	1,000	4.4320	Euronext Lisbon	24,874,323
17-Nov-23	Acquisition	176	4.4320	Euronext Lisbon	24,874,499
17-Nov-23	Acquisition	1,992	4.4320	Euronext Lisbon	24,876,491
17-Nov-23	Acquisition	2,000	4.4300	Euronext Lisbon	24,878,491
17-Nov-23	Acquisition	339	4.4300	Euronext Lisbon	24,878,830
17-Nov-23	Acquisition	68	4.4300	Euronext Lisbon	24,878,898
17-Nov-23	Acquisition	316	4.4300	Euronext Lisbon	24,879,214
17-Nov-23	Acquisition	1,616	4.4300	Euronext Lisbon	24,880,830
17-Nov-23	Acquisition	1,932	4.4300	Euronext Lisbon	24,882,762
17-Nov-23	Acquisition	68	4.4300	Euronext Lisbon	24,882,830
17-Nov-23	Acquisition	932	4.4300	Euronext Lisbon	24,883,762
17-Nov-23	Acquisition	1,000	4.4300	Euronext Lisbon	24,884,762
17-Nov-23	Acquisition	1,000	4.4300	Euronext Lisbon	24,885,762
17-Nov-23	Acquisition	196	4.4300	Euronext Lisbon	24,885,958
17-Nov-23	Acquisition	1,000	4.4300	Euronext Lisbon	24,886,958
17-Nov-23	Acquisition	804	4.4300	Euronext Lisbon	24,887,762
17-Nov-23	Acquisition	196	4.4300	Euronext Lisbon	24,887,958
17-Nov-23	Acquisition	2,000	4.4300	Euronext Lisbon	24,889,958

17-Nov-23	Acquisition	1,400	4.4300	Euronext Lisbon	24,891,358
17-Nov-23	Acquisition	133	4.4300	Euronext Lisbon	24,891,491
17-Nov-23	Acquisition	1,500	4.4280	Euronext Lisbon	24,892,991
17-Nov-23	Acquisition	1,500	4.4280	Euronext Lisbon	24,894,491
17-Nov-23	Acquisition	1,500	4.4280	Euronext Lisbon	24,895,991
17-Nov-23	Acquisition	500	4.4280	Euronext Lisbon	24,896,491
17-Nov-23	Acquisition	1,000	4.4260	Euronext Lisbon	24,897,491
17-Nov-23	Acquisition	500	4.4260	Euronext Lisbon	24,897,991
17-Nov-23	Acquisition	485	4.4260	Euronext Lisbon	24,898,476
17-Nov-23	Acquisition	1,015	4.4260	Euronext Lisbon	24,899,491
17-Nov-23	Acquisition	179	4.4260	Euronext Lisbon	24,899,670
17-Nov-23	Acquisition	1,000	4.4260	Euronext Lisbon	24,900,670
17-Nov-23	Acquisition	321	4.4260	Euronext Lisbon	24,900,991
17-Nov-23	Acquisition	500	4.4260	Euronext Lisbon	24,901,491
17-Nov-23	Acquisition	1,500	4.4200	Euronext Lisbon	24,902,991
17-Nov-23	Acquisition	8,500	4.4200	Euronext Lisbon	24,911,491
17-Nov-23	Acquisition	500	4.4180	Euronext Lisbon	24,911,991
17-Nov-23	Acquisition	1,500	4.4180	Euronext Lisbon	24,913,491
17-Nov-23	Acquisition	2,000	4.4180	Euronext Lisbon	24,915,491
17-Nov-23	Acquisition	1,400	4.4180	Euronext Lisbon	24,916,891
17-Nov-23	Acquisition	586	4.4180	Euronext Lisbon	24,917,477
17-Nov-23	Acquisition	14	4.4180	Euronext Lisbon	24,917,491
17-Nov-23	Acquisition	4,000	4.4180	Euronext Lisbon	24,921,491
17-Nov-23	Acquisition	2,000	4.4100	Euronext Lisbon	24,923,491
17-Nov-23	Acquisition	8,000	4.4100	Euronext Lisbon	24,931,491
17-Nov-23	Acquisition	60	4.4080	Euronext Lisbon	24,931,551
17-Nov-23	Acquisition	65	4.4080	Euronext Lisbon	24,931,616
17-Nov-23	Acquisition	60	4.4080	Euronext Lisbon	24,931,676
17-Nov-23	Acquisition	997	4.4160	Euronext Lisbon	24,932,673
17-Nov-23	Acquisition	600	4.4180	Euronext Lisbon	24,933,273

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17-Nov-23	Acquisition	633	4.4180	Euronext Lisbon	24,933,906
17-Nov-23	Acquisition	2,500	4.4200	Euronext Lisbon	24,936,406
17-Nov-23	Acquisition	648	4.4200	Euronext Lisbon	24,937,054
17-Nov-23	Acquisition	4,622	4.4200	Euronext Lisbon	24,941,676
17-Nov-23	Acquisition	600	4.4180	Euronext Lisbon	24,942,276
17-Nov-23	Acquisition	676	4.4180	Euronext Lisbon	24,942,952
17-Nov-23	Acquisition	146	4.4180	Euronext Lisbon	24,943,098
17-Nov-23	Acquisition	1,499	4.4200	Euronext Lisbon	24,944,597
17-Nov-23	Acquisition	146	4.4200	Euronext Lisbon	24,944,743
17-Nov-23	Acquisition	67	4.4200	Euronext Lisbon	24,944,810
17-Nov-23	Acquisition	600	4.4240	Euronext Lisbon	24,945,410
17-Nov-23	Acquisition	662	4.4260	Euronext Lisbon	24,946,072
17-Nov-23	Acquisition	927	4.4300	Euronext Lisbon	24,946,999
17-Nov-23	Acquisition	873	4.4300	Euronext Lisbon	24,947,872
17-Nov-23	Acquisition	1,127	4.4300	Euronext Lisbon	24,948,999
17-Nov-23	Acquisition	1,280	4.4300	Euronext Lisbon	24,950,279
17-Nov-23	Acquisition	508	4.4300	Euronext Lisbon	24,950,787
17-Nov-23	Acquisition	2,000	4.4360	Euronext Lisbon	24,952,787
17-Nov-23	Acquisition	1,327	4.4360	Euronext Lisbon	24,954,114
17-Nov-23	Acquisition	673	4.4360	Euronext Lisbon	24,954,787
17-Nov-23	Acquisition	557	4.4360	Euronext Lisbon	24,955,344
17-Nov-23	Acquisition	2,000	4.4360	Euronext Lisbon	24,957,344
17-Nov-23	Acquisition	500	4.4360	Euronext Lisbon	24,957,844
17-Nov-23	Acquisition	673	4.4360	Euronext Lisbon	24,958,517
17-Nov-23	Acquisition	827	4.4360	Euronext Lisbon	24,959,344
17-Nov-23	Acquisition	1,173	4.4360	Euronext Lisbon	24,960,517
17-Nov-23	Acquisition	270	4.4360	Euronext Lisbon	24,960,787
17-Nov-23	Acquisition	676	4.4360	Euronext Lisbon	24,961,463
17-Nov-23	Acquisition	1,324	4.4360	Euronext Lisbon	24,962,787
17-Nov-23	Acquisition	3,376	4.4360	Euronext Lisbon	24,966,163

17-Nov-23	Acquisition	1,213	4.4360	Euronext Lisbon	24,967,376
17-Nov-23	Acquisition	787	4.4360	Euronext Lisbon	24,968,163
17-Nov-23	Acquisition	1,213	4.4360	Euronext Lisbon	24,969,376
17-Nov-23	Acquisition	1,411	4.4360	Euronext Lisbon	24,970,787
17-Nov-23	Acquisition	12	4.4300	Euronext Lisbon	24,970,799
17-Nov-23	Acquisition	665	4.4300	Euronext Lisbon	24,971,464
17-Nov-23	Acquisition	676	4.4360	Euronext Lisbon	24,972,140
17-Nov-23	Acquisition	726	4.4540	Euronext Lisbon	24,972,866
17-Nov-23	Acquisition	1,021	4.4540	Euronext Lisbon	24,973,887
17-Nov-23	Acquisition	306	4.4560	Euronext Lisbon	24,974,193
17-Nov-23	Acquisition	5,000	4.4560	Euronext Lisbon	24,979,193
17-Nov-23	Acquisition	1,362	4.4660	Euronext Lisbon	24,980,555
17-Nov-23	Acquisition	4,000	4.4700	Euronext Lisbon	24,984,555
17-Nov-23	Acquisition	290	4.4760	Euronext Lisbon	24,984,845
17-Nov-23	Acquisition	500	4.4780	Euronext Lisbon	24,985,345
17-Nov-23	Acquisition	5,000	4.4800	Euronext Lisbon	24,990,345
17-Nov-23	Acquisition	1,107	4.4800	Euronext Lisbon	24,991,452
17-Nov-23	Acquisition	2,500	4.4800	Euronext Lisbon	24,993,952
17-Nov-23	Acquisition	20,000	4.4800	Euronext Lisbon	25,013,952
17-Nov-23	Acquisition	500	4.4940	Euronext Lisbon	25,014,452
17-Nov-23	Acquisition	292	4.4940	Euronext Lisbon	25,014,744
17-Nov-23	Acquisition	1,800	4.4960	Euronext Lisbon	25,016,544
17-Nov-23	Acquisition	200	4.4980	Euronext Lisbon	25,016,744
17-Nov-23	Acquisition	1,672	4.4980	Euronext Lisbon	25,018,416
17-Nov-23	Acquisition	1,350	4.5000	Euronext Lisbon	25,019,766
17-Nov-23	Acquisition	10,000	4.5000	Euronext Lisbon	25,029,766
17-Nov-23	Acquisition	560	4.5000	Euronext Lisbon	25,030,326
17-Nov-23	Acquisition	850	4.5000	Euronext Lisbon	25,031,176
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,032,176
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,033,176

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17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,034,176
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,035,176
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,036,176
17-Nov-23	Acquisition	1,000	4.5000	Euronext Lisbon	25,037,176
17-Nov-23	Acquisition	561	4.4840	Euronext Lisbon	25,037,737
17-Nov-23	Acquisition	492	4.4840	Euronext Lisbon	25,038,229
17-Nov-23	Acquisition	35	4.4840	Euronext Lisbon	25,038,264
17-Nov-23	Acquisition	1,053	4.4840	Euronext Lisbon	25,039,317
17-Nov-23	Acquisition	1,053	4.4840	Euronext Lisbon	25,040,370
17-Nov-23	Acquisition	1,806	4.4840	Euronext Lisbon	25,042,176
17-Nov-23	Acquisition	1,380	4.4780	Euronext Lisbon	25,043,556
17-Nov-23	Acquisition	1,380	4.4780	Euronext Lisbon	25,044,936
17-Nov-23	Acquisition	22	4.4780	Euronext Lisbon	25,044,958
17-Nov-23	Acquisition	1,380	4.4780	Euronext Lisbon	25,046,338
17-Nov-23	Acquisition	22	4.4780	Euronext Lisbon	25,046,360
17-Nov-23	Acquisition	816	4.4780	Euronext Lisbon	25,047,176
17-Nov-23	Acquisition	932	4.4600	Euronext Lisbon	25,048,108
17-Nov-23	Acquisition	68	4.4600	Euronext Lisbon	25,048,176
17-Nov-23	Acquisition	1,000	4.4600	Euronext Lisbon	25,049,176
17-Nov-23	Acquisition	3	4.4600	Euronext Lisbon	25,049,179
17-Nov-23	Acquisition	997	4.4600	Euronext Lisbon	25,050,176
17-Nov-23	Acquisition	5,368	4.4600	Euronext Lisbon	25,055,544
17-Nov-23	Acquisition	1,000	4.4600	Euronext Lisbon	25,056,544
17-Nov-23	Acquisition	599	4.4600	Euronext Lisbon	25,057,143
17-Nov-23	Acquisition	33	4.4600	Euronext Lisbon	25,057,176
17-Nov-23	Acquisition	859	4.4560	Euronext Lisbon	25,058,035
17-Nov-23	Acquisition	621	4.4560	Euronext Lisbon	25,058,656
17-Nov-23	Acquisition	5,000	4.4660	Euronext Lisbon	25,063,656
17-Nov-23	Acquisition	600	4.4680	Euronext Lisbon	25,064,256
17-Nov-23	Acquisition	16,400	4.4700	Euronext Lisbon	25,080,656

17-Nov-23	Acquisition	3,000	4.4720	Euronext Lisbon	25,083,656
17-Nov-23	Acquisition	600	4.5100	Euronext Lisbon	25,084,256
17-Nov-23	Acquisition	1,000	4.5100	Euronext Lisbon	25,085,256
17-Nov-23	Acquisition	5,000	4.5100	Euronext Lisbon	25,090,256
17-Nov-23	Acquisition	99	4.5380	Euronext Lisbon	25,090,355
17-Nov-23	Acquisition	939	4.5380	Euronext Lisbon	25,091,294
17-Nov-23	Acquisition	1,005	4.5380	Euronext Lisbon	25,092,299
17-Nov-23	Acquisition	1,000	4.5400	Euronext Lisbon	25,093,299
17-Nov-23	Acquisition	1,000	4.5400	Euronext Lisbon	25,094,299
17-Nov-23	Acquisition	1,000	4.5400	Euronext Lisbon	25,095,299
17-Nov-23	Acquisition	2,200	4.5440	Euronext Lisbon	25,097,499
17-Nov-23	Acquisition	24,300	4.5460	Euronext Lisbon	25,121,799
17-Nov-23	Acquisition	600	4.5720	Euronext Lisbon	25,122,399
17-Nov-23	Acquisition	265	4.5720	Euronext Lisbon	25,122,664
17-Nov-23	Acquisition	1,400	4.5740	Euronext Lisbon	25,124,064
17-Nov-23	Acquisition	1,100	4.5760	Euronext Lisbon	25,125,164
17-Nov-23	Acquisition	1,039	4.5740	Euronext Lisbon	25,126,203
17-Nov-23	Acquisition	5,000	4.5720	Euronext Lisbon	25,131,203
17-Nov-23	Acquisition	8,622	4.5800	Euronext Lisbon	25,139,825
17-Nov-23	Acquisition	5,000	4.5800	Euronext Lisbon	25,144,825
17-Nov-23	Acquisition	400	4.5800	Euronext Lisbon	25,145,225
17-Nov-23	Acquisition	560	4.5800	Euronext Lisbon	25,145,785
17-Nov-23	Acquisition	336	4.5840	Euronext Lisbon	25,146,121
17-Nov-23	Acquisition	1,214	4.5840	Euronext Lisbon	25,147,335
17-Nov-23	Acquisition	600	4.5980	Euronext Lisbon	25,147,935
17-Nov-23	Acquisition	845	4.6000	Euronext Lisbon	25,148,780
17-Nov-23	Acquisition	198	4.6000	Euronext Lisbon	25,148,978
17-Nov-23	Acquisition	150	4.6000	Euronext Lisbon	25,149,128
17-Nov-23	Acquisition	100	4.6000	Euronext Lisbon	25,149,228
17-Nov-23	Acquisition	3,000	4.6000	Euronext Lisbon	25,152,228



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17-Nov-23	Acquisition	2,500	4.6000	Euronext Lisbon	25,154,728
17-Nov-23	Acquisition	300	4.6000	Euronext Lisbon	25,155,028
17-Nov-23	Acquisition	3,000	4.6000	Euronext Lisbon	25,158,028
17-Nov-23	Acquisition	2,000	4.6000	Euronext Lisbon	25,160,028
17-Nov-23	Acquisition	2,279	4.6000	Euronext Lisbon	25,162,307
17-Nov-23	Acquisition	721	4.6000	Euronext Lisbon	25,163,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,164,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,165,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,166,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,167,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,168,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,169,028
17-Nov-23	Acquisition	1,000	4.5920	Euronext Lisbon	25,170,028
17-Nov-23	Acquisition	653	4.5920	Euronext Lisbon	25,170,681
17-Nov-23	Acquisition	347	4.5920	Euronext Lisbon	25,171,028
17-Nov-23	Acquisition	347	4.5920	Euronext Lisbon	25,171,375
17-Nov-23	Acquisition	653	4.5920	Euronext Lisbon	25,172,028
17-Nov-23	Acquisition	347	4.5920	Euronext Lisbon	25,172,375
17-Nov-23	Acquisition	653	4.5920	Euronext Lisbon	25,173,028
17-Nov-23	Acquisition	1,725	4.5860	Euronext Lisbon	25,174,753
17-Nov-23	Acquisition	95	4.5860	Euronext Lisbon	25,174,848
17-Nov-23	Acquisition	65	4.5860	Euronext Lisbon	25,174,913
17-Nov-23	Acquisition	1,820	4.5860	Euronext Lisbon	25,176,733
17-Nov-23	Acquisition	1,820	4.5860	Euronext Lisbon	25,178,553
17-Nov-23	Acquisition	1,820	4.5860	Euronext Lisbon	25,180,373
17-Nov-23	Acquisition	1,324	4.5800	Euronext Lisbon	25,181,697
17-Nov-23	Acquisition	2,000	4.5800	Euronext Lisbon	25,183,697
17-Nov-23	Acquisition	2,000	4.5800	Euronext Lisbon	25,185,697
17-Nov-23	Acquisition	2,031	4.6040	Euronext Lisbon	25,187,728
17-Nov-23	Acquisition	880	4.6040	Euronext Lisbon	25,188,608

17-Nov-23	Acquisition	880	4.6040	Euronext Lisbon	25,189,488
17-Nov-23	Acquisition	185	4.6040	Euronext Lisbon	25,189,673
17-Nov-23	Acquisition	695	4.6040	Euronext Lisbon	25,190,368
17-Nov-23	Acquisition	144	4.6040	Euronext Lisbon	25,190,512
17-Nov-23	Acquisition	460	4.5900	Euronext Lisbon	25,190,972
17-Nov-23	Acquisition	1,020	4.5900	Euronext Lisbon	25,191,992
17-Nov-23	Acquisition	460	4.5900	Euronext Lisbon	25,192,452
17-Nov-23	Acquisition	154	4.5900	Euronext Lisbon	25,192,606
17-Nov-23	Acquisition	406	4.5900	Euronext Lisbon	25,193,012
17-Nov-23	Acquisition	920	4.5900	Euronext Lisbon	25,193,932
17-Nov-23	Acquisition	100	4.5900	Euronext Lisbon	25,194,032
17-Nov-23	Acquisition	2,000	4.6000	Euronext Lisbon	25,196,032
17-Nov-23	Acquisition	6,000	4.6000	Euronext Lisbon	25,202,032
17-Nov-23	Acquisition	104	4.6040	Euronext Lisbon	25,202,136
17-Nov-23	Acquisition	1,088	4.6040	Euronext Lisbon	25,203,224
17-Nov-23	Acquisition	938	4.6040	Euronext Lisbon	25,204,162
17-Nov-23	Acquisition	937	4.6040	Euronext Lisbon	25,205,099
17-Nov-23	Acquisition	1,207	4.6080	Euronext Lisbon	25,206,306
17-Nov-23	Acquisition	500	4.6100	Euronext Lisbon	25,206,806
17-Nov-23	Acquisition	104	4.6100	Euronext Lisbon	25,206,910
17-Nov-23	Acquisition	1,120	4.6100	Euronext Lisbon	25,208,030
17-Nov-23	Acquisition	68	4.6120	Euronext Lisbon	25,208,098
17-Nov-23	Acquisition	124	4.6080	Euronext Lisbon	25,208,222
17-Nov-23	Acquisition	1,000	4.6100	Euronext Lisbon	25,209,222
17-Nov-23	Acquisition	1,000	4.6100	Euronext Lisbon	25,210,222
17-Nov-23	Acquisition	1,000	4.6100	Euronext Lisbon	25,211,222
17-Nov-23	Acquisition	600	4.6120	Euronext Lisbon	25,211,822
17-Nov-23	Acquisition	3,000	4.6120	Euronext Lisbon	25,214,822
17-Nov-23	Acquisition	812	4.6140	Euronext Lisbon	25,215,634
17-Nov-23	Acquisition	600	4.6160	Euronext Lisbon	25,216,234

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17-Nov-23	Acquisition	1,000	4.6160	Euronext Lisbon	25,217,234
17-Nov-23	Acquisition	1,200	4.6160	Euronext Lisbon	25,218,434
17-Nov-23	Acquisition	672	4.6160	Euronext Lisbon	25,219,106
17-Nov-23	Acquisition	2,900	4.6180	Euronext Lisbon	25,222,006
17-Nov-23	Acquisition	935	4.6180	Euronext Lisbon	25,222,941
17-Nov-23	Acquisition	71	4.6180	Euronext Lisbon	25,223,012
17-Nov-23	Acquisition	1,200	4.6200	Euronext Lisbon	25,224,212
17-Nov-23	Acquisition	1,400	4.6200	Euronext Lisbon	25,225,612
17-Nov-23	Acquisition	3,000	4.6200	Euronext Lisbon	25,228,612
17-Nov-23	Acquisition	13,300	4.6200	Euronext Lisbon	25,241,912
17-Nov-23	Acquisition	500	4.6200	Euronext Lisbon	25,242,412
17-Nov-23	Acquisition	11	4.6200	Euronext Lisbon	25,242,423
17-Nov-23	Acquisition	4,000	4.6200	Euronext Lisbon	25,246,423
17-Nov-23	Acquisition	5,171	4.6400	Euronext Lisbon	25,251,594
17-Nov-23	Acquisition	500	4.6400	Euronext Lisbon	25,252,094
17-Nov-23	Acquisition	1	4.6400	Euronext Lisbon	25,252,095
17-Nov-23	Acquisition	4,054	4.6400	Euronext Lisbon	25,256,149
17-Nov-23	Acquisition	1,949	4.6400	Euronext Lisbon	25,258,098
17-Nov-23	Acquisition	335	4.6400	Euronext Lisbon	25,258,433
17-Nov-23	Acquisition	100	4.6500	Euronext Lisbon	25,258,533
17-Nov-23	Acquisition	440	4.6500	Euronext Lisbon	25,258,973
17-Nov-23	Acquisition	2,250	4.6500	Euronext Lisbon	25,261,223
17-Nov-23	Acquisition	1,500	4.6500	Euronext Lisbon	25,262,723
17-Nov-23	Acquisition	375	4.6500	Euronext Lisbon	25,263,098
17-Nov-23	Acquisition	425	4.6500	Euronext Lisbon	25,263,523
17-Nov-23	Acquisition	500	4.6500	Euronext Lisbon	25,264,023
17-Nov-23	Acquisition	14,000	4.6500	Euronext Lisbon	25,278,023
17-Nov-23	Acquisition	5,000	4.6500	Euronext Lisbon	25,283,023
17-Nov-23	Acquisition	75	4.6500	Euronext Lisbon	25,283,098
17-Nov-23	Acquisition	2,500	4.6880	Euronext Lisbon	25,285,598

17-Nov-23	Acquisition	2,500	4.6900	Euronext Lisbon	25,288,098
17-Nov-23	Acquisition	166	4.6880	Euronext Lisbon	25,288,264
17-Nov-23	Acquisition	2,334	4.6900	Euronext Lisbon	25,290,598
17-Nov-23	Acquisition	2,500	4.6900	Euronext Lisbon	25,293,098
17-Nov-23	Acquisition	1,624	4.6840	Euronext Lisbon	25,294,722
17-Nov-23	Acquisition	876	4.6840	Euronext Lisbon	25,295,598
17-Nov-23	Acquisition	500	4.6820	Euronext Lisbon	25,296,098
17-Nov-23	Acquisition	2,000	4.6820	Euronext Lisbon	25,298,098
17-Nov-23	Acquisition	492	4.6780	Euronext Lisbon	25,298,590
17-Nov-23	Acquisition	2,008	4.6860	Euronext Lisbon	25,300,598
17-Nov-23	Acquisition	398	4.6820	Euronext Lisbon	25,300,996
17-Nov-23	Acquisition	2,102	4.6820	Euronext Lisbon	25,303,098
17-Nov-23	Acquisition	245	4.6780	Euronext Lisbon	25,303,343
17-Nov-23	Acquisition	4,755	4.6780	Euronext Lisbon	25,308,098
20-Nov-23	Acquisition	146	4.6780	Euronext Lisbon	25,308,244
20-Nov-23	Acquisition	641	4.6780	Euronext Lisbon	25,308,885
20-Nov-23	Acquisition	1,713	4.6780	Euronext Lisbon	25,310,598
20-Nov-23	Acquisition	2,108	4.7400	Euronext Lisbon	25,312,706
20-Nov-23	Acquisition	17,892	4.7400	Euronext Lisbon	25,330,598
20-Nov-23	Acquisition	600	4.7200	Euronext Lisbon	25,331,198
20-Nov-23	Acquisition	275	4.7200	Euronext Lisbon	25,331,473
20-Nov-23	Acquisition	1,625	4.7200	Euronext Lisbon	25,333,098
20-Nov-23	Acquisition	1,000	4.7100	Euronext Lisbon	25,334,098
20-Nov-23	Acquisition	610	4.7500	Euronext Lisbon	25,334,708
20-Nov-23	Acquisition	1,000	4.7500	Euronext Lisbon	25,335,708
20-Nov-23	Acquisition	1,000	4.7500	Euronext Lisbon	25,336,708
20-Nov-23	Acquisition	3,700	4.7500	Euronext Lisbon	25,340,408
20-Nov-23	Acquisition	2,000	4.7500	Euronext Lisbon	25,342,408
20-Nov-23	Acquisition	1,000	4.7500	Euronext Lisbon	25,343,408
20-Nov-23	Acquisition	41	4.7500	Euronext Lisbon	25,343,449

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20-Nov-23	Acquisition	649	4.7500	Euronext Lisbon	25,344,098
20-Nov-23	Acquisition	400	4.7540	Euronext Lisbon	25,344,498
20-Nov-23	Acquisition	400	4.7540	Euronext Lisbon	25,344,898
20-Nov-23	Acquisition	800	4.7540	Euronext Lisbon	25,345,698
20-Nov-23	Acquisition	100	4.7540	Euronext Lisbon	25,345,798
20-Nov-23	Acquisition	100	4.7540	Euronext Lisbon	25,345,898
20-Nov-23	Acquisition	1,600	4.7540	Euronext Lisbon	25,347,498
20-Nov-23	Acquisition	1,700	4.7540	Euronext Lisbon	25,349,198
20-Nov-23	Acquisition	2,102	4.7780	Euronext Lisbon	25,351,300
20-Nov-23	Acquisition	4,180	4.7800	Euronext Lisbon	25,355,480
20-Nov-23	Acquisition	622	4.7800	Euronext Lisbon	25,356,102
20-Nov-23	Acquisition	2,000	4.7800	Euronext Lisbon	25,358,102
20-Nov-23	Acquisition	3,000	4.7800	Euronext Lisbon	25,361,102
20-Nov-23	Acquisition	750	4.7800	Euronext Lisbon	25,361,852
20-Nov-23	Acquisition	1,650	4.8040	Euronext Lisbon	25,363,502
20-Nov-23	Acquisition	1,200	4.8040	Euronext Lisbon	25,364,702
20-Nov-23	Acquisition	450	4.8040	Euronext Lisbon	25,365,152
20-Nov-23	Acquisition	1,200	4.8040	Euronext Lisbon	25,366,352
20-Nov-23	Acquisition	1,650	4.8040	Euronext Lisbon	25,368,002
20-Nov-23	Acquisition	1,100	4.8040	Euronext Lisbon	25,369,102
20-Nov-23	Acquisition	550	4.8040	Euronext Lisbon	25,369,652
20-Nov-23	Acquisition	1,650	4.8040	Euronext Lisbon	25,371,302
20-Nov-23	Acquisition	1,650	4.8040	Euronext Lisbon	25,372,952
20-Nov-23	Acquisition	900	4.8040	Euronext Lisbon	25,373,852
20-Nov-23	Acquisition	1,700	4.8020	Euronext Lisbon	25,375,552
20-Nov-23	Acquisition	1,700	4.8020	Euronext Lisbon	25,377,252
20-Nov-23	Acquisition	1,700	4.7920	Euronext Lisbon	25,378,952
20-Nov-23	Acquisition	6,615	4.7920	Euronext Lisbon	25,385,567
20-Nov-23	Acquisition	285	4.7920	Euronext Lisbon	25,385,852
20-Nov-23	Acquisition	2,500	4.7880	Euronext Lisbon	25,388,352

20-Nov-23	Acquisition	2,500	4.8100	Euronext Lisbon	25,390,852
20-Nov-23	Acquisition	2,500	4.8060	Euronext Lisbon	25,393,352
20-Nov-23	Acquisition	1,200	4.8060	Euronext Lisbon	25,394,552
20-Nov-23	Acquisition	1,300	4.8060	Euronext Lisbon	25,395,852
20-Nov-23	Acquisition	400	4.8060	Euronext Lisbon	25,396,252
20-Nov-23	Acquisition	2,100	4.8060	Euronext Lisbon	25,398,352
20-Nov-23	Acquisition	2,500	4.8060	Euronext Lisbon	25,400,852
20-Nov-23	Acquisition	2,500	4.8000	Euronext Lisbon	25,403,352
20-Nov-23	Acquisition	1,700	4.7920	Euronext Lisbon	25,405,052
20-Nov-23	Acquisition	400	4.7920	Euronext Lisbon	25,405,452
20-Nov-23	Acquisition	1,200	4.7920	Euronext Lisbon	25,406,652
20-Nov-23	Acquisition	100	4.7920	Euronext Lisbon	25,406,752
20-Nov-23	Acquisition	1,300	4.7920	Euronext Lisbon	25,408,052
20-Nov-23	Acquisition	400	4.7920	Euronext Lisbon	25,408,452
20-Nov-23	Acquisition	900	4.7920	Euronext Lisbon	25,409,352
20-Nov-23	Acquisition	1,300	4.7920	Euronext Lisbon	25,410,652
20-Nov-23	Acquisition	400	4.7920	Euronext Lisbon	25,411,052
20-Nov-23	Acquisition	1,700	4.7900	Euronext Lisbon	25,412,752
20-Nov-23	Acquisition	2,600	4.7900	Euronext Lisbon	25,415,352
20-Nov-23	Acquisition	15,000	4.8200	Euronext Lisbon	25,430,352
20-Nov-23	Acquisition	2,231	4.8140	Euronext Lisbon	25,432,583
20-Nov-23	Acquisition	269	4.8140	Euronext Lisbon	25,432,852
20-Nov-23	Acquisition	2,500	4.8100	Euronext Lisbon	25,435,352
20-Nov-23	Acquisition	2,500	4.8020	Euronext Lisbon	25,437,852
20-Nov-23	Acquisition	1,200	4.7960	Euronext Lisbon	25,439,052
20-Nov-23	Acquisition	100	4.7960	Euronext Lisbon	25,439,152
20-Nov-23	Acquisition	400	4.7960	Euronext Lisbon	25,439,552
20-Nov-23	Acquisition	248	4.7960	Euronext Lisbon	25,439,800
20-Nov-23	Acquisition	400	4.7960	Euronext Lisbon	25,440,200
20-Nov-23	Acquisition	1,046	4.7960	Euronext Lisbon	25,441,246

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20-Nov-23	Acquisition	254	4.7960	Euronext Lisbon	25,441,500
20-Nov-23	Acquisition	1,046	4.7960	Euronext Lisbon	25,442,546
20-Nov-23	Acquisition	234	4.7960	Euronext Lisbon	25,442,780
20-Nov-23	Acquisition	1,466	4.7960	Euronext Lisbon	25,444,246
20-Nov-23	Acquisition	606	4.7960	Euronext Lisbon	25,444,852
20-Nov-23	Acquisition	1,700	4.7900	Euronext Lisbon	25,446,552
20-Nov-23	Acquisition	961	4.7900	Euronext Lisbon	25,447,513
20-Nov-23	Acquisition	1,700	4.7900	Euronext Lisbon	25,449,213
20-Nov-23	Acquisition	10	4.7900	Euronext Lisbon	25,449,223
20-Nov-23	Acquisition	1,700	4.7800	Euronext Lisbon	25,450,923
20-Nov-23	Acquisition	441	4.7800	Euronext Lisbon	25,451,364
20-Nov-23	Acquisition	488	4.7800	Euronext Lisbon	25,451,852
20-Nov-23	Acquisition	629	4.7780	Euronext Lisbon	25,452,481
20-Nov-23	Acquisition	1,071	4.7780	Euronext Lisbon	25,453,552
20-Nov-23	Acquisition	1,071	4.7780	Euronext Lisbon	25,454,623
20-Nov-23	Acquisition	400	4.7780	Euronext Lisbon	25,455,023
20-Nov-23	Acquisition	229	4.7780	Euronext Lisbon	25,455,252
20-Nov-23	Acquisition	171	4.7780	Euronext Lisbon	25,455,423
20-Nov-23	Acquisition	229	4.7780	Euronext Lisbon	25,455,652
20-Nov-23	Acquisition	689	4.7780	Euronext Lisbon	25,456,341
20-Nov-23	Acquisition	782	4.7780	Euronext Lisbon	25,457,123
20-Nov-23	Acquisition	451	4.7780	Euronext Lisbon	25,457,574
20-Nov-23	Acquisition	1,249	4.7780	Euronext Lisbon	25,458,823
20-Nov-23	Acquisition	29	4.7780	Euronext Lisbon	25,458,852
20-Nov-23	Acquisition	400	4.7760	Euronext Lisbon	25,459,252
20-Nov-23	Acquisition	400	4.7760	Euronext Lisbon	25,459,652
20-Nov-23	Acquisition	500	4.7760	Euronext Lisbon	25,460,152
20-Nov-23	Acquisition	300	4.7760	Euronext Lisbon	25,460,452
20-Nov-23	Acquisition	900	4.7760	Euronext Lisbon	25,461,352
20-Nov-23	Acquisition	100	4.7760	Euronext Lisbon	25,461,452

20-Nov-23	Acquisition	300	4.7760	Euronext Lisbon	25,461,752
20-Nov-23	Acquisition	500	4.7760	Euronext Lisbon	25,462,252
20-Nov-23	Acquisition	800	4.7760	Euronext Lisbon	25,463,052
20-Nov-23	Acquisition	386	4.7760	Euronext Lisbon	25,463,438
20-Nov-23	Acquisition	414	4.7760	Euronext Lisbon	25,463,852
20-Nov-23	Acquisition	2,000	4.7720	Euronext Lisbon	25,465,852
20-Nov-23	Acquisition	400	4.7700	Euronext Lisbon	25,466,252
20-Nov-23	Acquisition	600	4.7700	Euronext Lisbon	25,466,852
20-Nov-23	Acquisition	556	4.7700	Euronext Lisbon	25,467,408
20-Nov-23	Acquisition	1,444	4.7700	Euronext Lisbon	25,468,852
20-Nov-23	Acquisition	1,200	4.7640	Euronext Lisbon	25,470,052
20-Nov-23	Acquisition	300	4.7640	Euronext Lisbon	25,470,352
20-Nov-23	Acquisition	2,000	4.7740	Euronext Lisbon	25,472,352
20-Nov-23	Acquisition	1,500	4.7700	Euronext Lisbon	25,473,852
20-Nov-23	Acquisition	1,100	4.7700	Euronext Lisbon	25,474,952
20-Nov-23	Acquisition	1,746	4.7600	Euronext Lisbon	25,476,698
20-Nov-23	Acquisition	1,500	4.7600	Euronext Lisbon	25,478,198
20-Nov-23	Acquisition	1,100	4.7540	Euronext Lisbon	25,479,298
20-Nov-23	Acquisition	1,500	4.7520	Euronext Lisbon	25,480,798
20-Nov-23	Acquisition	1,500	4.7440	Euronext Lisbon	25,482,298
20-Nov-23	Acquisition	400	4.7440	Euronext Lisbon	25,482,698
20-Nov-23	Acquisition	1,100	4.7440	Euronext Lisbon	25,483,798
20-Nov-23	Acquisition	1,100	4.7440	Euronext Lisbon	25,484,898
20-Nov-23	Acquisition	400	4.7440	Euronext Lisbon	25,485,298
20-Nov-23	Acquisition	323	4.7440	Euronext Lisbon	25,485,621
20-Nov-23	Acquisition	177	4.7440	Euronext Lisbon	25,485,798
20-Nov-23	Acquisition	1,300	4.7400	Euronext Lisbon	25,487,098
20-Nov-23	Acquisition	354	4.7340	Euronext Lisbon	25,487,452
20-Nov-23	Acquisition	646	4.7340	Euronext Lisbon	25,488,098
20-Nov-23	Acquisition	1,500	4.7260	Euronext Lisbon	25,489,598

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20-Nov-23	Acquisition	3,500	4.7260	Euronext Lisbon	25,493,098
20-Nov-23	Acquisition	833	4.7160	Euronext Lisbon	25,493,931
20-Nov-23	Acquisition	667	4.7160	Euronext Lisbon	25,494,598
20-Nov-23	Acquisition	1,500	4.7160	Euronext Lisbon	25,496,098
20-Nov-23	Acquisition	375	4.7160	Euronext Lisbon	25,496,473
20-Nov-23	Acquisition	625	4.7160	Euronext Lisbon	25,497,098
20-Nov-23	Acquisition	4	4.7060	Euronext Lisbon	25,497,102
20-Nov-23	Acquisition	1,496	4.6900	Euronext Lisbon	25,498,598
20-Nov-23	Acquisition	1,500	4.6900	Euronext Lisbon	25,500,098
20-Nov-23	Acquisition	1,000	4.6900	Euronext Lisbon	25,501,098
20-Nov-23	Acquisition	1,500	4.6700	Euronext Lisbon	25,502,598
20-Nov-23	Acquisition	682	4.6700	Euronext Lisbon	25,503,280
20-Nov-23	Acquisition	818	4.6700	Euronext Lisbon	25,504,098
20-Nov-23	Acquisition	690	4.7280	Euronext Lisbon	25,504,788
20-Nov-23	Acquisition	648	4.7280	Euronext Lisbon	25,505,436
20-Nov-23	Acquisition	345	4.7280	Euronext Lisbon	25,505,781
20-Nov-23	Acquisition	600	4.7300	Euronext Lisbon	25,506,381
20-Nov-23	Acquisition	1,012	4.7240	Euronext Lisbon	25,507,393
20-Nov-23	Acquisition	648	4.7240	Euronext Lisbon	25,508,041
20-Nov-23	Acquisition	600	4.7280	Euronext Lisbon	25,508,641
20-Nov-23	Acquisition	1,140	4.7300	Euronext Lisbon	25,509,781
20-Nov-23	Acquisition	600	4.7380	Euronext Lisbon	25,510,381
20-Nov-23	Acquisition	1,650	4.7380	Euronext Lisbon	25,512,031
20-Nov-23	Acquisition	655	4.7380	Euronext Lisbon	25,512,686
20-Nov-23	Acquisition	1,116	4.7380	Euronext Lisbon	25,513,802
20-Nov-23	Acquisition	328	4.7380	Euronext Lisbon	25,514,130
20-Nov-23	Acquisition	1,300	4.7180	Euronext Lisbon	25,515,430
20-Nov-23	Acquisition	1,300	4.7180	Euronext Lisbon	25,516,730
20-Nov-23	Acquisition	600	4.7180	Euronext Lisbon	25,517,330
20-Nov-23	Acquisition	700	4.7180	Euronext Lisbon	25,518,030

20-Nov-23	Acquisition	1,100	4.7180	Euronext Lisbon	25,519,130
20-Nov-23	Acquisition	1,300	4.7180	Euronext Lisbon	25,520,430
20-Nov-23	Acquisition	1,905	4.7180	Euronext Lisbon	25,522,335
20-Nov-23	Acquisition	577	4.7180	Euronext Lisbon	25,522,912
20-Nov-23	Acquisition	723	4.7180	Euronext Lisbon	25,523,635
20-Nov-23	Acquisition	474	4.7180	Euronext Lisbon	25,524,109
20-Nov-23	Acquisition	826	4.7180	Euronext Lisbon	25,524,935
20-Nov-23	Acquisition	474	4.7180	Euronext Lisbon	25,525,409
20-Nov-23	Acquisition	180	4.7180	Euronext Lisbon	25,525,589
20-Nov-23	Acquisition	1,120	4.7180	Euronext Lisbon	25,526,709
20-Nov-23	Acquisition	421	4.7180	Euronext Lisbon	25,527,130
20-Nov-23	Acquisition	1,250	4.7100	Euronext Lisbon	25,528,380
20-Nov-23	Acquisition	3,178	4.7100	Euronext Lisbon	25,531,558
20-Nov-23	Acquisition	572	4.7100	Euronext Lisbon	25,532,130
20-Nov-23	Acquisition	546	4.6900	Euronext Lisbon	25,532,676
20-Nov-23	Acquisition	497	4.6900	Euronext Lisbon	25,533,173
20-Nov-23	Acquisition	757	4.6900	Euronext Lisbon	25,533,930
20-Nov-23	Acquisition	5,000	4.7600	Euronext Lisbon	25,538,930
20-Nov-23	Acquisition	5,000	4.7700	Euronext Lisbon	25,543,930
20-Nov-23	Acquisition	1,134	4.7920	Euronext Lisbon	25,545,064
20-Nov-23	Acquisition	164	4.7920	Euronext Lisbon	25,545,228
20-Nov-23	Acquisition	1,200	4.7940	Euronext Lisbon	25,546,428
20-Nov-23	Acquisition	1,253	4.7960	Euronext Lisbon	25,547,681
20-Nov-23	Acquisition	283	4.7960	Euronext Lisbon	25,547,964
20-Nov-23	Acquisition	966	4.8000	Euronext Lisbon	25,548,930
20-Nov-23	Acquisition	400	4.8180	Euronext Lisbon	25,549,330
20-Nov-23	Acquisition	9,600	4.8180	Euronext Lisbon	25,558,930
20-Nov-23	Acquisition	1,250	4.8080	Euronext Lisbon	25,560,180
20-Nov-23	Acquisition	1,053	4.8080	Euronext Lisbon	25,561,233
20-Nov-23	Acquisition	197	4.8080	Euronext Lisbon	25,561,430

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20-Nov-23	Acquisition	203	4.8080	Euronext Lisbon	25,561,633
20-Nov-23	Acquisition	1,250	4.8080	Euronext Lisbon	25,562,883
20-Nov-23	Acquisition	50	4.8080	Euronext Lisbon	25,562,933
20-Nov-23	Acquisition	850	4.8080	Euronext Lisbon	25,563,783
20-Nov-23	Acquisition	147	4.8080	Euronext Lisbon	25,563,930
20-Nov-23	Acquisition	1,500	4.7980	Euronext Lisbon	25,565,430
20-Nov-23	Acquisition	1,500	4.7980	Euronext Lisbon	25,566,930
20-Nov-23	Acquisition	10,000	4.8180	Euronext Lisbon	25,576,930
20-Nov-23	Acquisition	2,423	4.8200	Euronext Lisbon	25,579,353
20-Nov-23	Acquisition	77	4.8200	Euronext Lisbon	25,579,430
20-Nov-23	Acquisition	7,500	4.8200	Euronext Lisbon	25,586,930
20-Nov-23	Acquisition	1,500	4.8100	Euronext Lisbon	25,588,430
20-Nov-23	Acquisition	3,500	4.8100	Euronext Lisbon	25,591,930
20-Nov-23	Acquisition	600	4.8240	Euronext Lisbon	25,592,530
20-Nov-23	Acquisition	1,083	4.8240	Euronext Lisbon	25,593,613
20-Nov-23	Acquisition	1,148	4.8260	Euronext Lisbon	25,594,761
20-Nov-23	Acquisition	600	4.8280	Euronext Lisbon	25,595,361
20-Nov-23	Acquisition	1,900	4.8280	Euronext Lisbon	25,597,261
20-Nov-23	Acquisition	1,214	4.8280	Euronext Lisbon	25,598,475
20-Nov-23	Acquisition	8,455	4.8300	Euronext Lisbon	25,606,930
20-Nov-23	Acquisition	2,000	4.8280	Euronext Lisbon	25,608,930
20-Nov-23	Acquisition	164	4.8560	Euronext Lisbon	25,609,094
20-Nov-23	Acquisition	301	4.8560	Euronext Lisbon	25,609,395
20-Nov-23	Acquisition	2,000	4.8560	Euronext Lisbon	25,611,395
20-Nov-23	Acquisition	600	4.8580	Euronext Lisbon	25,611,995
20-Nov-23	Acquisition	1,300	4.8580	Euronext Lisbon	25,613,295
20-Nov-23	Acquisition	635	4.8580	Euronext Lisbon	25,613,930
20-Nov-23	Acquisition	150	4.8580	Euronext Lisbon	25,614,080
20-Nov-23	Acquisition	419	4.8580	Euronext Lisbon	25,614,499
20-Nov-23	Acquisition	19,431	4.8600	Euronext Lisbon	25,633,930

20-Nov-23	Acquisition	668	4.8580	Euronext Lisbon	25,634,598
20-Nov-23	Acquisition	19,332	4.8600	Euronext Lisbon	25,653,930
20-Nov-23	Acquisition	1,023	4.8500	Euronext Lisbon	25,654,953
20-Nov-23	Acquisition	569	4.8780	Euronext Lisbon	25,655,522
20-Nov-23	Acquisition	1,151	4.8800	Euronext Lisbon	25,656,673
20-Nov-23	Acquisition	1,900	4.8800	Euronext Lisbon	25,658,573
20-Nov-23	Acquisition	6,380	4.8800	Euronext Lisbon	25,664,953
20-Nov-23	Acquisition	1,500	4.8700	Euronext Lisbon	25,666,453
20-Nov-23	Acquisition	50	4.8700	Euronext Lisbon	25,666,503
20-Nov-23	Acquisition	400	4.8700	Euronext Lisbon	25,666,903
20-Nov-23	Acquisition	400	4.8700	Euronext Lisbon	25,667,303
20-Nov-23	Acquisition	650	4.8700	Euronext Lisbon	25,667,953
20-Nov-23	Acquisition	16,000	4.8800	Euronext Lisbon	25,683,953
20-Nov-23	Acquisition	600	4.8820	Euronext Lisbon	25,684,553
20-Nov-23	Acquisition	3,100	4.8860	Euronext Lisbon	25,687,653
20-Nov-23	Acquisition	600	4.8860	Euronext Lisbon	25,688,253
20-Nov-23	Acquisition	1,117	4.8860	Euronext Lisbon	25,689,370
20-Nov-23	Acquisition	377	4.8880	Euronext Lisbon	25,689,747
20-Nov-23	Acquisition	338	4.8880	Euronext Lisbon	25,690,085
20-Nov-23	Acquisition	4,731	4.8900	Euronext Lisbon	25,694,816
20-Nov-23	Acquisition	13,282	4.8900	Euronext Lisbon	25,708,098
21-Nov-23	Acquisition	626	4.7340	Euronext Lisbon	25,708,724
21-Nov-23	Acquisition	1,374	4.7340	Euronext Lisbon	25,710,098
21-Nov-23	Acquisition	42	4.7340	Euronext Lisbon	25,710,140
21-Nov-23	Acquisition	830	4.7340	Euronext Lisbon	25,710,970
21-Nov-23	Acquisition	1,059	4.7380	Euronext Lisbon	25,712,029
21-Nov-23	Acquisition	69	4.7380	Euronext Lisbon	25,712,098
21-Nov-23	Acquisition	1,200	4.7380	Euronext Lisbon	25,713,298
21-Nov-23	Acquisition	200	4.7400	Euronext Lisbon	25,713,498
21-Nov-23	Acquisition	1,500	4.7400	Euronext Lisbon	25,714,998



## 9. Annexes

21-Nov-23	Acquisition	1,015	4.7400	Euronext Lisbon	25,716,013
21-Nov-23	Acquisition	1,235	4.7420	Euronext Lisbon	25,717,248
21-Nov-23	Acquisition	600	4.7440	Euronext Lisbon	25,717,848
21-Nov-23	Acquisition	377	4.7440	Euronext Lisbon	25,718,225
21-Nov-23	Acquisition	15,000	4.7460	Euronext Lisbon	25,733,225
21-Nov-23	Acquisition	1,200	4.7280	Euronext Lisbon	25,734,425
21-Nov-23	Acquisition	299	4.7280	Euronext Lisbon	25,734,724
21-Nov-23	Acquisition	901	4.7280	Euronext Lisbon	25,735,625
21-Nov-23	Acquisition	1,200	4.7280	Euronext Lisbon	25,736,825
21-Nov-23	Acquisition	600	4.7400	Euronext Lisbon	25,737,425
21-Nov-23	Acquisition	600	4.7460	Euronext Lisbon	25,738,025
21-Nov-23	Acquisition	600	4.7500	Euronext Lisbon	25,738,625
21-Nov-23	Acquisition	471	4.7520	Euronext Lisbon	25,739,096
21-Nov-23	Acquisition	600	4.7540	Euronext Lisbon	25,739,696
21-Nov-23	Acquisition	2,000	4.7540	Euronext Lisbon	25,741,696
21-Nov-23	Acquisition	1,268	4.7540	Euronext Lisbon	25,742,964
21-Nov-23	Acquisition	2,589	4.7580	Euronext Lisbon	25,745,553
21-Nov-23	Acquisition	2,000	4.7580	Euronext Lisbon	25,747,553
21-Nov-23	Acquisition	5,000	4.7600	Euronext Lisbon	25,752,553
21-Nov-23	Acquisition	500	4.7600	Euronext Lisbon	25,753,053
21-Nov-23	Acquisition	522	4.7380	Euronext Lisbon	25,753,575
21-Nov-23	Acquisition	618	4.7380	Euronext Lisbon	25,754,193
21-Nov-23	Acquisition	88	4.7640	Euronext Lisbon	25,754,281
21-Nov-23	Acquisition	2,000	4.7660	Euronext Lisbon	25,756,281
21-Nov-23	Acquisition	906	4.7660	Euronext Lisbon	25,757,187
21-Nov-23	Acquisition	611	4.7660	Euronext Lisbon	25,757,798
21-Nov-23	Acquisition	300	4.7680	Euronext Lisbon	25,758,098
21-Nov-23	Acquisition	91	4.7640	Euronext Lisbon	25,758,189
21-Nov-23	Acquisition	200	4.7680	Euronext Lisbon	25,758,389
21-Nov-23	Acquisition	507	4.7800	Euronext Lisbon	25,758,896

21-Nov-23	Acquisition	2,092	4.7800	Euronext Lisbon	25,760,988
21-Nov-23	Acquisition	2,092	4.7800	Euronext Lisbon	25,763,080
21-Nov-23	Acquisition	823	4.7940	Euronext Lisbon	25,763,903
21-Nov-23	Acquisition	2,000	4.7980	Euronext Lisbon	25,765,903
21-Nov-23	Acquisition	1,261	4.7980	Euronext Lisbon	25,767,164
21-Nov-23	Acquisition	1,916	4.8000	Euronext Lisbon	25,769,080
21-Nov-23	Acquisition	1,084	4.8000	Euronext Lisbon	25,770,164
21-Nov-23	Acquisition	90	4.8000	Euronext Lisbon	25,770,254
21-Nov-23	Acquisition	1,560	4.7880	Euronext Lisbon	25,771,814
21-Nov-23	Acquisition	600	4.7900	Euronext Lisbon	25,772,414
21-Nov-23	Acquisition	6,684	4.7900	Euronext Lisbon	25,779,098
21-Nov-23	Acquisition	4	4.7700	Euronext Lisbon	25,779,102
21-Nov-23	Acquisition	3	4.7740	Euronext Lisbon	25,779,105
21-Nov-23	Acquisition	957	4.7760	Euronext Lisbon	25,780,062
21-Nov-23	Acquisition	600	4.7780	Euronext Lisbon	25,780,662
21-Nov-23	Acquisition	1,080	4.7780	Euronext Lisbon	25,781,742
21-Nov-23	Acquisition	4,644	4.7800	Euronext Lisbon	25,786,386
21-Nov-23	Acquisition	419	4.7800	Euronext Lisbon	25,786,805
21-Nov-23	Acquisition	2,000	4.7820	Euronext Lisbon	25,788,805
21-Nov-23	Acquisition	2,000	4.7840	Euronext Lisbon	25,790,805
21-Nov-23	Acquisition	1,258	4.7860	Euronext Lisbon	25,792,063
21-Nov-23	Acquisition	600	4.7880	Euronext Lisbon	25,792,663
21-Nov-23	Acquisition	1,200	4.7880	Euronext Lisbon	25,793,863
21-Nov-23	Acquisition	2,000	4.7900	Euronext Lisbon	25,795,863
21-Nov-23	Acquisition	1,200	4.7920	Euronext Lisbon	25,797,063
21-Nov-23	Acquisition	5,000	4.7960	Euronext Lisbon	25,802,063
21-Nov-23	Acquisition	1,568	4.7960	Euronext Lisbon	25,803,631
21-Nov-23	Acquisition	2,000	4.7960	Euronext Lisbon	25,805,631
21-Nov-23	Acquisition	1,200	4.7960	Euronext Lisbon	25,806,831
21-Nov-23	Acquisition	600	4.7980	Euronext Lisbon	25,807,431

## 9. Annexes

21-Nov-23	Acquisition	2,500	4.8000	Euronext Lisbon	25,809,931
21-Nov-23	Acquisition	1,000	4.8000	Euronext Lisbon	25,810,931
21-Nov-23	Acquisition	4,500	4.8000	Euronext Lisbon	25,815,431
21-Nov-23	Acquisition	1,200	4.8000	Euronext Lisbon	25,816,631
21-Nov-23	Acquisition	133	4.7940	Euronext Lisbon	25,816,764
21-Nov-23	Acquisition	378	4.7940	Euronext Lisbon	25,817,142
21-Nov-23	Acquisition	400	4.7940	Euronext Lisbon	25,817,542
21-Nov-23	Acquisition	89	4.7940	Euronext Lisbon	25,817,631
21-Nov-23	Acquisition	323	4.7940	Euronext Lisbon	25,817,954
21-Nov-23	Acquisition	677	4.7940	Euronext Lisbon	25,818,631
21-Nov-23	Acquisition	1,135	4.7940	Euronext Lisbon	25,819,766
21-Nov-23	Acquisition	1,000	4.7940	Euronext Lisbon	25,820,766
21-Nov-23	Acquisition	577	4.7940	Euronext Lisbon	25,821,343
21-Nov-23	Acquisition	288	4.7940	Euronext Lisbon	25,821,631
21-Nov-23	Acquisition	825	4.7900	Euronext Lisbon	25,822,456
21-Nov-23	Acquisition	175	4.7900	Euronext Lisbon	25,822,631
21-Nov-23	Acquisition	1,000	4.7900	Euronext Lisbon	25,823,631
21-Nov-23	Acquisition	3,000	4.7900	Euronext Lisbon	25,826,631
21-Nov-23	Acquisition	33	4.7960	Euronext Lisbon	25,826,664
21-Nov-23	Acquisition	967	4.7960	Euronext Lisbon	25,827,631
21-Nov-23	Acquisition	1,000	4.7960	Euronext Lisbon	25,828,631
21-Nov-23	Acquisition	1,000	4.7960	Euronext Lisbon	25,829,631
21-Nov-23	Acquisition	630	4.7960	Euronext Lisbon	25,830,261
21-Nov-23	Acquisition	370	4.7960	Euronext Lisbon	25,830,631
21-Nov-23	Acquisition	1,000	4.7960	Euronext Lisbon	25,831,631
21-Nov-23	Acquisition	800	4.7900	Euronext Lisbon	25,832,431
21-Nov-23	Acquisition	200	4.7900	Euronext Lisbon	25,832,631
21-Nov-23	Acquisition	128	4.7900	Euronext Lisbon	25,832,759
21-Nov-23	Acquisition	200	4.7900	Euronext Lisbon	25,832,959
21-Nov-23	Acquisition	445	4.7900	Euronext Lisbon	25,833,404

21-Nov-23	Acquisition	227	4.7900	Euronext Lisbon	25,833,631
21-Nov-23	Acquisition	773	4.7900	Euronext Lisbon	25,834,404
21-Nov-23	Acquisition	128	4.7900	Euronext Lisbon	25,834,532
21-Nov-23	Acquisition	872	4.7900	Euronext Lisbon	25,835,404
21-Nov-23	Acquisition	442	4.7900	Euronext Lisbon	25,835,846
21-Nov-23	Acquisition	558	4.7900	Euronext Lisbon	25,836,404
21-Nov-23	Acquisition	227	4.7900	Euronext Lisbon	25,836,631
21-Nov-23	Acquisition	320	4.7840	Euronext Lisbon	25,836,951
21-Nov-23	Acquisition	680	4.7840	Euronext Lisbon	25,837,631
21-Nov-23	Acquisition	1,000	4.7840	Euronext Lisbon	25,838,631
21-Nov-23	Acquisition	1,000	4.7840	Euronext Lisbon	25,839,631
21-Nov-23	Acquisition	320	4.7840	Euronext Lisbon	25,839,951
21-Nov-23	Acquisition	680	4.7840	Euronext Lisbon	25,840,631
21-Nov-23	Acquisition	1,000	4.7840	Euronext Lisbon	25,841,631
21-Nov-23	Acquisition	410	4.7800	Euronext Lisbon	25,842,041
21-Nov-23	Acquisition	590	4.7800	Euronext Lisbon	25,842,631
21-Nov-23	Acquisition	1,000	4.7800	Euronext Lisbon	25,843,631
21-Nov-23	Acquisition	856	4.7800	Euronext Lisbon	25,844,487
21-Nov-23	Acquisition	144	4.7800	Euronext Lisbon	25,844,631
21-Nov-23	Acquisition	66	4.7800	Euronext Lisbon	25,844,697
21-Nov-23	Acquisition	276	4.7800	Euronext Lisbon	25,844,973
21-Nov-23	Acquisition	724	4.7800	Euronext Lisbon	25,845,697
21-Nov-23	Acquisition	934	4.7800	Euronext Lisbon	25,846,631
21-Nov-23	Acquisition	27	4.7800	Euronext Lisbon	25,846,658
21-Nov-23	Acquisition	319	4.7800	Euronext Lisbon	25,846,977
21-Nov-23	Acquisition	112	4.7820	Euronext Lisbon	25,847,089
21-Nov-23	Acquisition	94	4.7820	Euronext Lisbon	25,847,183
21-Nov-23	Acquisition	379	4.7820	Euronext Lisbon	25,847,562
21-Nov-23	Acquisition	923	4.7820	Euronext Lisbon	25,848,485
21-Nov-23	Acquisition	600	4.7840	Euronext Lisbon	25,849,085

## 9. Annexes

21-Nov-23	Acquisition	112	4.7860	Euronext Lisbon	25,849,197
21-Nov-23	Acquisition	1,200	4.7860	Euronext Lisbon	25,850,397
21-Nov-23	Acquisition	112	4.7860	Euronext Lisbon	25,850,509
21-Nov-23	Acquisition	1,200	4.7880	Euronext Lisbon	25,851,709
21-Nov-23	Acquisition	1,200	4.7900	Euronext Lisbon	25,852,909
21-Nov-23	Acquisition	600	4.7920	Euronext Lisbon	25,853,509
21-Nov-23	Acquisition	1,000	4.7920	Euronext Lisbon	25,854,509
21-Nov-23	Acquisition	1,200	4.7920	Euronext Lisbon	25,855,709
21-Nov-23	Acquisition	112	4.7920	Euronext Lisbon	25,855,821
21-Nov-23	Acquisition	2,600	4.7920	Euronext Lisbon	25,858,421
21-Nov-23	Acquisition	600	4.7940	Euronext Lisbon	25,859,021
21-Nov-23	Acquisition	2,000	4.7940	Euronext Lisbon	25,861,021
21-Nov-23	Acquisition	1,251	4.7940	Euronext Lisbon	25,862,272
21-Nov-23	Acquisition	1,200	4.7960	Euronext Lisbon	25,863,472
21-Nov-23	Acquisition	500	4.7960	Euronext Lisbon	25,863,972
21-Nov-23	Acquisition	600	4.7980	Euronext Lisbon	25,864,572
21-Nov-23	Acquisition	300	4.7980	Euronext Lisbon	25,864,872
21-Nov-23	Acquisition	2,000	4.7980	Euronext Lisbon	25,866,872
21-Nov-23	Acquisition	1,054	4.8000	Euronext Lisbon	25,867,926
21-Nov-23	Acquisition	2,500	4.8000	Euronext Lisbon	25,870,426
21-Nov-23	Acquisition	1,200	4.8000	Euronext Lisbon	25,871,626
21-Nov-23	Acquisition	1,569	4.8000	Euronext Lisbon	25,873,195
21-Nov-23	Acquisition	2,863	4.7980	Euronext Lisbon	25,876,058
21-Nov-23	Acquisition	600	4.8000	Euronext Lisbon	25,876,658
21-Nov-23	Acquisition	569	4.8000	Euronext Lisbon	25,877,227
21-Nov-23	Acquisition	210	4.8000	Euronext Lisbon	25,877,437
21-Nov-23	Acquisition	400	4.7980	Euronext Lisbon	25,877,837
21-Nov-23	Acquisition	261	4.7980	Euronext Lisbon	25,878,098
31-Dec-23	-	-	-	-	25,878,098

**Domingos José Vieira de Matos (imputation through LIVREFLUXO, S.A.)**

Date	Type	Volume	Price (€)	Place	No. of shares
31-Dec-22	-	-	-	-	26,669,010
15-Sep-23	Disposal	462	4.6060	Euronext Lisbon	26,668,548
15-Sep-23	Disposal	1,902	4.6020	Euronext Lisbon	26,666,646
15-Sep-23	Disposal	636	4.6020	Euronext Lisbon	26,666,010
15-Sep-23	Disposal	3,000	4.6100	Euronext Lisbon	26,663,010
15-Sep-23	Disposal	538	4.6100	Euronext Lisbon	26,662,472
15-Sep-23	Disposal	1,902	4.6020	Euronext Lisbon	26,660,570
15-Sep-23	Disposal	707	4.6020	Euronext Lisbon	26,659,863
15-Sep-23	Disposal	187	4.6020	Euronext Lisbon	26,659,676
15-Sep-23	Disposal	204	4.6020	Euronext Lisbon	26,659,472
15-Sep-23	Disposal	335	4.6020	Euronext Lisbon	26,659,137
15-Sep-23	Disposal	1,902	4.6020	Euronext Lisbon	26,657,235
15-Sep-23	Disposal	763	4.6020	Euronext Lisbon	26,656,472
15-Sep-23	Disposal	1,902	4.6020	Euronext Lisbon	26,654,570
15-Sep-23	Disposal	287	4.6020	Euronext Lisbon	26,654,283
15-Sep-23	Disposal	581	4.6020	Euronext Lisbon	26,653,702
15-Sep-23	Disposal	322	4.6020	Euronext Lisbon	26,653,380
15-Sep-23	Disposal	9,648	4.6020	Euronext Lisbon	26,643,732
15-Sep-23	Disposal	366	4.6060	Euronext Lisbon	26,643,366
15-Sep-23	Disposal	1,634	4.6060	Euronext Lisbon	26,641,732
15-Sep-23	Disposal	140	4.6060	Euronext Lisbon	26,641,592
15-Sep-23	Disposal	226	4.6060	Euronext Lisbon	26,641,366
15-Sep-23	Disposal	1,634	4.6060	Euronext Lisbon	26,639,732
15-Sep-23	Disposal	140	4.6060	Euronext Lisbon	26,639,592
15-Sep-23	Disposal	226	4.6060	Euronext Lisbon	26,639,366
15-Sep-23	Disposal	634	4.6060	Euronext Lisbon	26,638,732
15-Sep-23	Disposal	750	4.6000	Euronext Lisbon	26,637,982
15-Sep-23	Disposal	9,250	4.6000	Euronext Lisbon	26,628,732

## 9. Annexes

15-Sep-23	Disposal	2,000	4.6060	Euronext Lisbon	26,626,732
15-Sep-23	Disposal	2,000	4.6060	Euronext Lisbon	26,624,732
15-Sep-23	Disposal	658	4.6060	Euronext Lisbon	26,624,074
15-Sep-23	Disposal	336	4.6060	Euronext Lisbon	26,623,738
15-Sep-23	Disposal	6	4.6060	Euronext Lisbon	26,623,732
15-Sep-23	Disposal	236	4.6100	Euronext Lisbon	26,623,496
15-Sep-23	Disposal	2,226	4.6100	Euronext Lisbon	26,621,270
15-Sep-23	Disposal	750	4.5780	Euronext Lisbon	26,620,520
15-Sep-23	Disposal	750	4.5780	Euronext Lisbon	26,619,770
15-Sep-23	Disposal	750	4.5780	Euronext Lisbon	26,619,020
15-Sep-23	Disposal	123	4.5780	Euronext Lisbon	26,618,897
15-Sep-23	Disposal	627	4.5780	Euronext Lisbon	26,618,270
15-Sep-23	Disposal	700	4.5780	Euronext Lisbon	26,617,570
15-Sep-23	Disposal	50	4.5780	Euronext Lisbon	26,617,520
15-Sep-23	Disposal	750	4.5780	Euronext Lisbon	26,616,770
15-Sep-23	Disposal	627	4.5780	Euronext Lisbon	26,616,143
15-Sep-23	Disposal	123	4.5780	Euronext Lisbon	26,616,020
15-Sep-23	Disposal	481	4.5780	Euronext Lisbon	26,615,539
15-Sep-23	Disposal	146	4.5780	Euronext Lisbon	26,615,393
15-Sep-23	Disposal	604	4.5780	Euronext Lisbon	26,614,789
15-Sep-23	Disposal	727	4.5780	Euronext Lisbon	26,614,062
15-Sep-23	Disposal	23	4.5780	Euronext Lisbon	26,614,039
15-Sep-23	Disposal	679	4.5780	Euronext Lisbon	26,613,360
15-Sep-23	Disposal	71	4.5780	Euronext Lisbon	26,613,289
15-Sep-23	Disposal	956	4.5780	Euronext Lisbon	26,612,333
15-Sep-23	Disposal	700	4.5780	Euronext Lisbon	26,611,633
15-Sep-23	Disposal	50	4.5780	Euronext Lisbon	26,611,583
15-Sep-23	Disposal	313	4.5780	Euronext Lisbon	26,611,270
15-Sep-23	Disposal	71	4.5800	Euronext Lisbon	26,611,199
15-Sep-23	Disposal	529	4.5800	Euronext Lisbon	26,610,670

15-Sep-23	Disposal	600	4.5800	Euronext Lisbon	26,610,070
15-Sep-23	Disposal	600	4.5800	Euronext Lisbon	26,609,470
15-Sep-23	Disposal	800	4.5800	Euronext Lisbon	26,608,670
15-Sep-23	Disposal	478	4.5760	Euronext Lisbon	26,608,192
15-Sep-23	Disposal	413	4.5760	Euronext Lisbon	26,607,779
15-Sep-23	Disposal	172	4.5760	Euronext Lisbon	26,607,607
15-Sep-23	Disposal	937	4.5740	Euronext Lisbon	26,606,670
15-Sep-23	Disposal	114	4.5700	Euronext Lisbon	26,606,556
15-Sep-23	Disposal	906	4.5700	Euronext Lisbon	26,605,650
15-Sep-23	Disposal	1,020	4.5700	Euronext Lisbon	26,604,630
15-Sep-23	Disposal	380	4.5700	Euronext Lisbon	26,604,250
15-Sep-23	Disposal	1,020	4.5700	Euronext Lisbon	26,603,230
15-Sep-23	Disposal	874	4.5700	Euronext Lisbon	26,602,356
15-Sep-23	Disposal	700	4.5700	Euronext Lisbon	26,601,656
15-Sep-23	Disposal	320	4.5700	Euronext Lisbon	26,601,336
15-Sep-23	Disposal	380	4.5700	Euronext Lisbon	26,600,956
15-Sep-23	Disposal	608	4.5700	Euronext Lisbon	26,600,348
15-Sep-23	Disposal	412	4.5700	Euronext Lisbon	26,599,936
15-Sep-23	Disposal	27	4.5700	Euronext Lisbon	26,599,909
15-Sep-23	Disposal	125	4.5700	Euronext Lisbon	26,599,784
15-Sep-23	Disposal	12	4.5660	Euronext Lisbon	26,599,772
15-Sep-23	Disposal	322	4.5520	Euronext Lisbon	26,599,450
15-Sep-23	Disposal	500	4.5520	Euronext Lisbon	26,598,950
15-Sep-23	Disposal	3,000	4.5500	Euronext Lisbon	26,595,950
15-Sep-23	Disposal	800	4.5500	Euronext Lisbon	26,595,150
15-Sep-23	Disposal	378	4.5500	Euronext Lisbon	26,594,772
15-Sep-23	Disposal	750	4.5500	Euronext Lisbon	26,594,022
15-Sep-23	Disposal	1,250	4.5500	Euronext Lisbon	26,592,772
15-Sep-23	Disposal	8,500	4.5500	Euronext Lisbon	26,584,272
15-Sep-23	Disposal	6	4.5460	Euronext Lisbon	26,584,266

## 9. Annexes

15-Sep-23	Disposal	1,074	4.5460	Euronext Lisbon	26,583,192
15-Sep-23	Disposal	159	4.5460	Euronext Lisbon	26,583,033
15-Sep-23	Disposal	82	4.5460	Euronext Lisbon	26,582,951
15-Sep-23	Disposal	839	4.5460	Euronext Lisbon	26,582,112
15-Sep-23	Disposal	839	4.5460	Euronext Lisbon	26,581,273
15-Sep-23	Disposal	241	4.5460	Euronext Lisbon	26,581,032
15-Sep-23	Disposal	10	4.5420	Euronext Lisbon	26,581,022
15-Sep-23	Disposal	750	4.5400	Euronext Lisbon	26,580,272
15-Sep-23	Disposal	23	4.5400	Euronext Lisbon	26,580,249
15-Sep-23	Disposal	78	4.5400	Euronext Lisbon	26,580,171
15-Sep-23	Disposal	321	4.5400	Euronext Lisbon	26,579,850
15-Sep-23	Disposal	156	4.5380	Euronext Lisbon	26,579,694
15-Sep-23	Disposal	944	4.5380	Euronext Lisbon	26,578,750
15-Sep-23	Disposal	772	4.5380	Euronext Lisbon	26,577,978
15-Sep-23	Disposal	750	4.5360	Euronext Lisbon	26,577,228
15-Sep-23	Disposal	542	4.5360	Euronext Lisbon	26,576,686
15-Sep-23	Disposal	1,083	4.5360	Euronext Lisbon	26,575,603
15-Sep-23	Disposal	1,085	4.5360	Euronext Lisbon	26,574,518
15-Sep-23	Disposal	313	4.5360	Euronext Lisbon	26,574,205
15-Sep-23	Disposal	2	4.5360	Euronext Lisbon	26,574,203
15-Sep-23	Disposal	813	4.5340	Euronext Lisbon	26,573,390
15-Sep-23	Disposal	1,300	4.5340	Euronext Lisbon	26,572,090
15-Sep-23	Disposal	892	4.5340	Euronext Lisbon	26,571,198
15-Sep-23	Disposal	166	4.5340	Euronext Lisbon	26,571,032
15-Sep-23	Disposal	661	4.5460	Euronext Lisbon	26,570,371
15-Sep-23	Disposal	688	4.5460	Euronext Lisbon	26,569,683
15-Sep-23	Disposal	61	4.5460	Euronext Lisbon	26,569,622
15-Sep-23	Disposal	270	4.5460	Euronext Lisbon	26,569,352
15-Sep-23	Disposal	409	4.5460	Euronext Lisbon	26,568,943
15-Sep-23	Disposal	419	4.5460	Euronext Lisbon	26,568,524

15-Sep-23	Disposal	331	4.5460	Euronext Lisbon	26,568,193
15-Sep-23	Disposal	82	4.5460	Euronext Lisbon	26,568,111
15-Sep-23	Disposal	589	4.5460	Euronext Lisbon	26,567,522
15-Sep-23	Disposal	661	4.5460	Euronext Lisbon	26,566,861
15-Sep-23	Disposal	8	4.5460	Euronext Lisbon	26,566,853
15-Sep-23	Disposal	7	4.5460	Euronext Lisbon	26,566,846
15-Sep-23	Disposal	5	4.5460	Euronext Lisbon	26,566,841
15-Sep-23	Disposal	94	4.5400	Euronext Lisbon	26,566,747
15-Sep-23	Disposal	750	4.5380	Euronext Lisbon	26,565,997
15-Sep-23	Disposal	620	4.5380	Euronext Lisbon	26,565,377
15-Sep-23	Disposal	2	4.5340	Euronext Lisbon	26,565,375
15-Sep-23	Disposal	1,103	4.5340	Euronext Lisbon	26,564,272
15-Sep-23	Disposal	6	4.5480	Euronext Lisbon	26,564,266
15-Sep-23	Disposal	52	4.5440	Euronext Lisbon	26,564,214
15-Sep-23	Disposal	477	4.5440	Euronext Lisbon	26,563,737
15-Sep-23	Disposal	1,400	4.5420	Euronext Lisbon	26,562,337
15-Sep-23	Disposal	861	4.5400	Euronext Lisbon	26,561,476
15-Sep-23	Disposal	750	4.5380	Euronext Lisbon	26,560,726
15-Sep-23	Disposal	1,195	4.5360	Euronext Lisbon	26,559,531
15-Sep-23	Disposal	750	4.5340	Euronext Lisbon	26,558,781
15-Sep-23	Disposal	1,000	4.5340	Euronext Lisbon	26,557,781
15-Sep-23	Disposal	313	4.5340	Euronext Lisbon	26,557,468
15-Sep-23	Disposal	1,195	4.5320	Euronext Lisbon	26,556,273
15-Sep-23	Disposal	21,000	4.5320	Euronext Lisbon	26,535,273
15-Sep-23	Disposal	1,007	4.5320	Euronext Lisbon	26,534,266
15-Sep-23	Disposal	299	4.5480	Euronext Lisbon	26,533,967
15-Sep-23	Disposal	100	4.5480	Euronext Lisbon	26,533,867
15-Sep-23	Disposal	345	4.5480	Euronext Lisbon	26,533,522
15-Sep-23	Disposal	925	4.5480	Euronext Lisbon	26,532,597
15-Sep-23	Disposal	750	4.5480	Euronext Lisbon	26,531,847

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15-Sep-23	Disposal	520	4.5480	Euronext Lisbon	26,531,327
15-Sep-23	Disposal	750	4.5320	Euronext Lisbon	26,530,577
15-Sep-23	Disposal	742	4.5320	Euronext Lisbon	26,529,835
15-Sep-23	Disposal	494	4.5320	Euronext Lisbon	26,529,341
15-Sep-23	Disposal	5,000	4.5300	Euronext Lisbon	26,524,341
15-Sep-23	Disposal	4,000	4.5300	Euronext Lisbon	26,520,341
15-Sep-23	Disposal	1,014	4.5300	Euronext Lisbon	26,519,327
15-Sep-23	Disposal	100	4.5340	Euronext Lisbon	26,519,227
15-Sep-23	Disposal	112	4.5340	Euronext Lisbon	26,519,115
15-Sep-23	Disposal	50	4.5340	Euronext Lisbon	26,519,065
15-Sep-23	Disposal	102	4.5320	Euronext Lisbon	26,518,963
15-Sep-23	Disposal	1,200	4.5320	Euronext Lisbon	26,517,763
15-Sep-23	Disposal	1,088	4.5320	Euronext Lisbon	26,516,675
15-Sep-23	Disposal	2,000	4.5320	Euronext Lisbon	26,514,675
15-Sep-23	Disposal	448	4.5320	Euronext Lisbon	26,514,227
15-Sep-23	Disposal	523	4.5340	Euronext Lisbon	26,513,704
15-Sep-23	Disposal	677	4.5340	Euronext Lisbon	26,513,027
15-Sep-23	Disposal	663	4.5340	Euronext Lisbon	26,512,364
15-Sep-23	Disposal	118	4.5260	Euronext Lisbon	26,512,246
15-Sep-23	Disposal	750	4.5240	Euronext Lisbon	26,511,496
15-Sep-23	Disposal	1,022	4.5240	Euronext Lisbon	26,510,474
15-Sep-23	Disposal	5,000	4.5220	Euronext Lisbon	26,505,474
15-Sep-23	Disposal	109	4.5220	Euronext Lisbon	26,505,365
15-Sep-23	Disposal	857	4.5220	Euronext Lisbon	26,504,508
15-Sep-23	Disposal	1,200	4.5260	Euronext Lisbon	26,503,308
15-Sep-23	Disposal	572	4.5260	Euronext Lisbon	26,502,736
15-Sep-23	Disposal	30	4.5220	Euronext Lisbon	26,502,706
15-Sep-23	Disposal	750	4.5200	Euronext Lisbon	26,501,956
15-Sep-23	Disposal	1,093	4.5200	Euronext Lisbon	26,500,863
15-Sep-23	Disposal	750	4.5160	Euronext Lisbon	26,500,113

15-Sep-23	Disposal	233	4.5160	Euronext Lisbon	26,499,880
15-Sep-23	Disposal	313	4.5160	Euronext Lisbon	26,499,567
15-Sep-23	Disposal	894	4.5160	Euronext Lisbon	26,498,673
15-Sep-23	Disposal	869	4.5160	Euronext Lisbon	26,497,804
15-Sep-23	Disposal	989	4.5140	Euronext Lisbon	26,496,815
15-Sep-23	Disposal	930	4.5140	Euronext Lisbon	26,495,885
15-Sep-23	Disposal	350	4.5120	Euronext Lisbon	26,495,535
15-Sep-23	Disposal	1,060	4.5120	Euronext Lisbon	26,494,475
15-Sep-23	Disposal	1,058	4.5120	Euronext Lisbon	26,493,417
15-Sep-23	Disposal	4,000	4.5120	Euronext Lisbon	26,489,417
15-Sep-23	Disposal	1,195	4.5100	Euronext Lisbon	26,488,222
15-Sep-23	Disposal	2,500	4.5100	Euronext Lisbon	26,485,722
15-Sep-23	Disposal	750	4.5080	Euronext Lisbon	26,484,972
15-Sep-23	Disposal	2,500	4.5080	Euronext Lisbon	26,482,472
15-Sep-23	Disposal	1,324	4.5080	Euronext Lisbon	26,481,148
15-Sep-23	Disposal	2,340	4.5060	Euronext Lisbon	26,478,808
15-Sep-23	Disposal	1,154	4.5040	Euronext Lisbon	26,477,654
15-Sep-23	Disposal	1,195	4.5020	Euronext Lisbon	26,476,459
15-Sep-23	Disposal	1,000	4.5020	Euronext Lisbon	26,475,459
15-Sep-23	Disposal	2,500	4.5020	Euronext Lisbon	26,472,959
15-Sep-23	Disposal	2,000	4.5000	Euronext Lisbon	26,470,959
15-Sep-23	Disposal	10,780	4.5000	Euronext Lisbon	26,460,179
15-Sep-23	Disposal	110	4.5000	Euronext Lisbon	26,460,069
15-Sep-23	Disposal	700	4.5000	Euronext Lisbon	26,459,369
15-Sep-23	Disposal	10,000	4.5000	Euronext Lisbon	26,449,369
15-Sep-23	Disposal	500	4.5000	Euronext Lisbon	26,448,869
15-Sep-23	Disposal	1,690	4.5000	Euronext Lisbon	26,447,179
15-Sep-23	Disposal	7	4.5260	Euronext Lisbon	26,447,172
15-Sep-23	Disposal	10	4.5260	Euronext Lisbon	26,447,162
15-Sep-23	Disposal	611	4.5260	Euronext Lisbon	26,446,551



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15-Sep-23	Disposal	212	4.5260	Euronext Lisbon	26,446,339
15-Sep-23	Disposal	1,200	4.5260	Euronext Lisbon	26,445,139
15-Sep-23	Disposal	1,075	4.5260	Euronext Lisbon	26,444,064
15-Sep-23	Disposal	113	4.5260	Euronext Lisbon	26,443,951
15-Sep-23	Disposal	1,200	4.5280	Euronext Lisbon	26,442,751
15-Sep-23	Disposal	562	4.5280	Euronext Lisbon	26,442,189
15-Sep-23	Disposal	269	4.5280	Euronext Lisbon	26,441,920
15-Sep-23	Disposal	369	4.5280	Euronext Lisbon	26,441,551
15-Sep-23	Disposal	1,200	4.5280	Euronext Lisbon	26,440,351
15-Sep-23	Disposal	1,400	4.5280	Euronext Lisbon	26,438,951
15-Sep-23	Disposal	864	4.5300	Euronext Lisbon	26,438,087
15-Sep-23	Disposal	336	4.5300	Euronext Lisbon	26,437,751
15-Sep-23	Disposal	336	4.5300	Euronext Lisbon	26,437,415
15-Sep-23	Disposal	864	4.5300	Euronext Lisbon	26,436,551
15-Sep-23	Disposal	401	4.5300	Euronext Lisbon	26,436,150
15-Sep-23	Disposal	336	4.5300	Euronext Lisbon	26,435,814
15-Sep-23	Disposal	463	4.5300	Euronext Lisbon	26,435,351
15-Sep-23	Disposal	663	4.5300	Euronext Lisbon	26,434,688
15-Sep-23	Disposal	537	4.5300	Euronext Lisbon	26,434,151
15-Sep-23	Disposal	200	4.5300	Euronext Lisbon	26,433,951
15-Sep-23	Disposal	150	4.5320	Euronext Lisbon	26,433,801
15-Sep-23	Disposal	1,050	4.5320	Euronext Lisbon	26,432,751
15-Sep-23	Disposal	675	4.5320	Euronext Lisbon	26,432,076
15-Sep-23	Disposal	525	4.5320	Euronext Lisbon	26,431,551
15-Sep-23	Disposal	138	4.5320	Euronext Lisbon	26,431,413
15-Sep-23	Disposal	663	4.5320	Euronext Lisbon	26,430,750
15-Sep-23	Disposal	416	4.5320	Euronext Lisbon	26,430,334
15-Sep-23	Disposal	537	4.5340	Euronext Lisbon	26,429,797
15-Sep-23	Disposal	1,200	4.5340	Euronext Lisbon	26,428,597
15-Sep-23	Disposal	579	4.5340	Euronext Lisbon	26,428,018

15-Sep-23	Disposal	821	4.5340	Euronext Lisbon	26,427,197
15-Sep-23	Disposal	1,200	4.5360	Euronext Lisbon	26,425,997
15-Sep-23	Disposal	121	4.5360	Euronext Lisbon	26,425,876
15-Sep-23	Disposal	1,200	4.5340	Euronext Lisbon	26,424,676
15-Sep-23	Disposal	62	4.5340	Euronext Lisbon	26,424,614
15-Sep-23	Disposal	431	4.5360	Euronext Lisbon	26,424,183
15-Sep-23	Disposal	537	4.5360	Euronext Lisbon	26,423,646
15-Sep-23	Disposal	232	4.5360	Euronext Lisbon	26,423,414
15-Sep-23	Disposal	231	4.5360	Euronext Lisbon	26,423,183
15-Sep-23	Disposal	974	4.5320	Euronext Lisbon	26,422,209
15-Sep-23	Disposal	313	4.5320	Euronext Lisbon	26,421,896
15-Sep-23	Disposal	70	4.5320	Euronext Lisbon	26,421,826
15-Sep-23	Disposal	317	4.5320	Euronext Lisbon	26,421,509
15-Sep-23	Disposal	94	4.5320	Euronext Lisbon	26,421,415
15-Sep-23	Disposal	9	4.5320	Euronext Lisbon	26,421,406
15-Sep-23	Disposal	650	4.5320	Euronext Lisbon	26,420,756
15-Sep-23	Disposal	974	4.5300	Euronext Lisbon	26,419,782
15-Sep-23	Disposal	122	4.5300	Euronext Lisbon	26,419,660
15-Sep-23	Disposal	993	4.5300	Euronext Lisbon	26,418,667
15-Sep-23	Disposal	1	4.5300	Euronext Lisbon	26,418,666
15-Sep-23	Disposal	122	4.5300	Euronext Lisbon	26,418,544
15-Sep-23	Disposal	263	4.5280	Euronext Lisbon	26,418,281
15-Sep-23	Disposal	843	4.5280	Euronext Lisbon	26,417,438
15-Sep-23	Disposal	26	4.5280	Euronext Lisbon	26,417,412
15-Sep-23	Disposal	122	4.5280	Euronext Lisbon	26,417,290
15-Sep-23	Disposal	122	4.5280	Euronext Lisbon	26,417,168
15-Sep-23	Disposal	750	4.5260	Euronext Lisbon	26,416,418
15-Sep-23	Disposal	1,080	4.5260	Euronext Lisbon	26,415,338
15-Sep-23	Disposal	1,065	4.5260	Euronext Lisbon	26,414,273
15-Sep-23	Disposal	12	4.5260	Euronext Lisbon	26,414,261

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15-Sep-23	Disposal	587	4.5300	Euronext Lisbon	26,413,674
15-Sep-23	Disposal	613	4.5280	Euronext Lisbon	26,413,061
15-Sep-23	Disposal	750	4.5260	Euronext Lisbon	26,412,311
15-Sep-23	Disposal	340	4.5260	Euronext Lisbon	26,411,971
15-Sep-23	Disposal	9	4.5260	Euronext Lisbon	26,411,962
15-Sep-23	Disposal	407	4.5240	Euronext Lisbon	26,411,555
15-Sep-23	Disposal	1,195	4.5240	Euronext Lisbon	26,410,360
15-Sep-23	Disposal	925	4.5240	Euronext Lisbon	26,409,435
15-Sep-23	Disposal	750	4.5220	Euronext Lisbon	26,408,685
15-Sep-23	Disposal	1,195	4.5200	Euronext Lisbon	26,407,490
15-Sep-23	Disposal	833	4.5200	Euronext Lisbon	26,406,657
15-Sep-23	Disposal	9	4.5300	Euronext Lisbon	26,406,648
15-Sep-23	Disposal	615	4.5260	Euronext Lisbon	26,406,033
15-Sep-23	Disposal	380	4.5260	Euronext Lisbon	26,405,653
15-Sep-23	Disposal	898	4.5260	Euronext Lisbon	26,404,755
15-Sep-23	Disposal	750	4.5240	Euronext Lisbon	26,404,005
15-Sep-23	Disposal	1,195	4.5220	Euronext Lisbon	26,402,810
15-Sep-23	Disposal	946	4.5220	Euronext Lisbon	26,401,864
15-Sep-23	Disposal	1,195	4.5200	Euronext Lisbon	26,400,669
15-Sep-23	Disposal	750	4.5180	Euronext Lisbon	26,399,919
15-Sep-23	Disposal	2,500	4.5180	Euronext Lisbon	26,397,419
15-Sep-23	Disposal	1,327	4.5180	Euronext Lisbon	26,396,092
15-Sep-23	Disposal	1,195	4.5160	Euronext Lisbon	26,394,897
15-Sep-23	Disposal	2,500	4.5160	Euronext Lisbon	26,392,397
15-Sep-23	Disposal	10,994	4.5140	Euronext Lisbon	26,381,403
15-Sep-23	Disposal	92	4.5240	Euronext Lisbon	26,381,311
15-Sep-23	Disposal	750	4.5220	Euronext Lisbon	26,380,561
15-Sep-23	Disposal	798	4.5180	Euronext Lisbon	26,379,763
15-Sep-23	Disposal	1,195	4.5160	Euronext Lisbon	26,378,568
15-Sep-23	Disposal	1,104	4.5160	Euronext Lisbon	26,377,464

15-Sep-23	Disposal	888	4.5160	Euronext Lisbon	26,376,576
15-Sep-23	Disposal	1,066	4.5140	Euronext Lisbon	26,375,510
15-Sep-23	Disposal	1,056	4.5140	Euronext Lisbon	26,374,454
15-Sep-23	Disposal	750	4.5200	Euronext Lisbon	26,373,704
15-Sep-23	Disposal	560	4.5200	Euronext Lisbon	26,373,144
15-Sep-23	Disposal	220	4.5060	Euronext Lisbon	26,372,924
15-Sep-23	Disposal	2,000	4.5040	Euronext Lisbon	26,370,924
15-Sep-23	Disposal	122	4.5040	Euronext Lisbon	26,370,802
15-Sep-23	Disposal	103	4.5020	Euronext Lisbon	26,370,699
15-Sep-23	Disposal	440	4.5020	Euronext Lisbon	26,370,259
15-Sep-23	Disposal	55	4.5020	Euronext Lisbon	26,370,204
15-Sep-23	Disposal	500	4.5020	Euronext Lisbon	26,369,704
15-Sep-23	Disposal	10	4.5020	Euronext Lisbon	26,369,694
15-Sep-23	Disposal	684	4.5000	Euronext Lisbon	26,369,010
15-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	26,367,010
15-Sep-23	Disposal	3,000	4.5100	Euronext Lisbon	26,364,010
15-Sep-23	Disposal	2,064	4.5120	Euronext Lisbon	26,361,946
15-Sep-23	Disposal	395	4.5120	Euronext Lisbon	26,361,551
15-Sep-23	Disposal	41	4.5120	Euronext Lisbon	26,361,510
15-Sep-23	Disposal	463	4.5120	Euronext Lisbon	26,361,047
15-Sep-23	Disposal	142	4.5120	Euronext Lisbon	26,360,905
15-Sep-23	Disposal	666	4.5120	Euronext Lisbon	26,360,239
15-Sep-23	Disposal	1,229	4.5120	Euronext Lisbon	26,359,010
15-Sep-23	Disposal	665	4.5140	Euronext Lisbon	26,358,345
15-Sep-23	Disposal	63	4.5140	Euronext Lisbon	26,358,282
15-Sep-23	Disposal	472	4.5140	Euronext Lisbon	26,357,810
15-Sep-23	Disposal	1,200	4.5140	Euronext Lisbon	26,356,610
15-Sep-23	Disposal	53	4.5140	Euronext Lisbon	26,356,557
15-Sep-23	Disposal	618	4.5140	Euronext Lisbon	26,355,939
15-Sep-23	Disposal	529	4.5140	Euronext Lisbon	26,355,410

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15-Sep-23	Disposal	529	4.5140	Euronext Lisbon	26,354,881
15-Sep-23	Disposal	281	4.5140	Euronext Lisbon	26,354,600
15-Sep-23	Disposal	390	4.5140	Euronext Lisbon	26,354,210
15-Sep-23	Disposal	64	4.5140	Euronext Lisbon	26,354,146
15-Sep-23	Disposal	136	4.5140	Euronext Lisbon	26,354,010
15-Sep-23	Disposal	665	4.5160	Euronext Lisbon	26,353,345
15-Sep-23	Disposal	1,335	4.5160	Euronext Lisbon	26,352,010
15-Sep-23	Disposal	1,062	4.5120	Euronext Lisbon	26,350,948
15-Sep-23	Disposal	800	4.5100	Euronext Lisbon	26,350,148
15-Sep-23	Disposal	909	4.5100	Euronext Lisbon	26,349,239
15-Sep-23	Disposal	27	4.5100	Euronext Lisbon	26,349,212
15-Sep-23	Disposal	202	4.5080	Euronext Lisbon	26,349,010
15-Sep-23	Disposal	288	4.6200	Euronext Lisbon	26,348,722
15-Sep-23	Disposal	232	4.6200	Euronext Lisbon	26,348,490
15-Sep-23	Disposal	24	4.6200	Euronext Lisbon	26,348,466
15-Sep-23	Disposal	520	4.6200	Euronext Lisbon	26,347,946
15-Sep-23	Disposal	544	4.6200	Euronext Lisbon	26,347,402
15-Sep-23	Disposal	544	4.6200	Euronext Lisbon	26,346,858
15-Sep-23	Disposal	229	4.6040	Euronext Lisbon	26,346,629
15-Sep-23	Disposal	14	4.6020	Euronext Lisbon	26,346,615
15-Sep-23	Disposal	200	4.6020	Euronext Lisbon	26,346,415
15-Sep-23	Disposal	454	4.6020	Euronext Lisbon	26,345,961
15-Sep-23	Disposal	2,000	4.6000	Euronext Lisbon	26,343,961
15-Sep-23	Disposal	544	4.6000	Euronext Lisbon	26,343,417
15-Sep-23	Disposal	544	4.6000	Euronext Lisbon	26,342,873
15-Sep-23	Disposal	544	4.6000	Euronext Lisbon	26,342,329
15-Sep-23	Disposal	5,273	4.6000	Euronext Lisbon	26,337,056
15-Sep-23	Disposal	544	4.6000	Euronext Lisbon	26,336,512
15-Sep-23	Disposal	4,152	4.6010	Euronext Lisbon	26,332,360
15-Sep-23	Disposal	4,376	4.6010	Euronext Lisbon	26,327,984

15-Sep-23	Disposal	6,037	4.6000	Euronext Lisbon	26,321,947
15-Sep-23	Disposal	743	4.5950	Euronext Lisbon	26,321,204
15-Sep-23	Disposal	653	4.5950	Euronext Lisbon	26,320,551
15-Sep-23	Disposal	444	4.6000	Euronext Lisbon	26,320,107
15-Sep-23	Disposal	22,458	4.6000	Euronext Lisbon	26,297,649
15-Sep-23	Disposal	444	4.6000	Euronext Lisbon	26,297,205
15-Sep-23	Disposal	444	4.6000	Euronext Lisbon	26,296,761
15-Sep-23	Disposal	444	4.6000	Euronext Lisbon	26,296,317
15-Sep-23	Disposal	444	4.6000	Euronext Lisbon	26,295,873
15-Sep-23	Disposal	322	4.6000	Euronext Lisbon	26,295,551
15-Sep-23	Disposal	69	4.6000	Euronext Lisbon	26,295,482
15-Sep-23	Disposal	200	4.6000	Euronext Lisbon	26,295,282
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,295,013
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,294,744
15-Sep-23	Disposal	351	4.6000	Euronext Lisbon	26,294,393
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,294,124
15-Sep-23	Disposal	271	4.6000	Euronext Lisbon	26,293,853
15-Sep-23	Disposal	11	4.6000	Euronext Lisbon	26,293,842
15-Sep-23	Disposal	258	4.6000	Euronext Lisbon	26,293,584
15-Sep-23	Disposal	11	4.6000	Euronext Lisbon	26,293,573
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,293,304
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,293,035
15-Sep-23	Disposal	82	4.6000	Euronext Lisbon	26,292,953
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,292,684
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,292,415
15-Sep-23	Disposal	11	4.6000	Euronext Lisbon	26,292,404
15-Sep-23	Disposal	258	4.6000	Euronext Lisbon	26,292,146
15-Sep-23	Disposal	258	4.6000	Euronext Lisbon	26,291,888
15-Sep-23	Disposal	1,000	4.5990	Euronext Lisbon	26,290,888
15-Sep-23	Disposal	2,866	4.5990	Euronext Lisbon	26,288,022

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15-Sep-23	Disposal	11	4.6000	Euronext Lisbon	26,288,011
15-Sep-23	Disposal	10	4.6000	Euronext Lisbon	26,288,001
15-Sep-23	Disposal	240	4.5980	Euronext Lisbon	26,287,761
15-Sep-23	Disposal	216	4.5920	Euronext Lisbon	26,287,545
15-Sep-23	Disposal	413	4.5920	Euronext Lisbon	26,287,132
15-Sep-23	Disposal	1,030	4.5920	Euronext Lisbon	26,286,102
15-Sep-23	Disposal	943	4.5920	Euronext Lisbon	26,285,159
15-Sep-23	Disposal	269	4.6000	Euronext Lisbon	26,284,890
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,284,621
15-Sep-23	Disposal	16	4.5780	Euronext Lisbon	26,284,605
15-Sep-23	Disposal	41	4.5780	Euronext Lisbon	26,284,564
15-Sep-23	Disposal	789	4.5780	Euronext Lisbon	26,283,775
15-Sep-23	Disposal	15	4.5780	Euronext Lisbon	26,283,760
15-Sep-23	Disposal	197	4.5780	Euronext Lisbon	26,283,563
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,283,294
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,283,025
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,282,369
15-Sep-23	Disposal	17	4.5780	Euronext Lisbon	26,282,352
15-Sep-23	Disposal	252	4.5780	Euronext Lisbon	26,282,100
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,281,831
15-Sep-23	Disposal	146	4.5780	Euronext Lisbon	26,281,685
15-Sep-23	Disposal	123	4.5780	Euronext Lisbon	26,281,562
15-Sep-23	Disposal	23	4.5780	Euronext Lisbon	26,281,539
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,281,270
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,281,001
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,280,732
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,280,463
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,280,194
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,279,925
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,279,656

15-Sep-23	Disposal	118	4.5780	Euronext Lisbon	26,279,538
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,279,269
15-Sep-23	Disposal	4,539	4.5780	Euronext Lisbon	26,274,730
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,274,074
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,273,805
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,273,149
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,272,880
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,272,611
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,272,342
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,272,073
15-Sep-23	Disposal	68	4.5780	Euronext Lisbon	26,272,005
15-Sep-23	Disposal	269	4.5780	Euronext Lisbon	26,271,736
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,271,080
15-Sep-23	Disposal	656	4.5790	Euronext Lisbon	26,270,424
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,269,768
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,269,112
15-Sep-23	Disposal	656	4.5780	Euronext Lisbon	26,268,456
15-Sep-23	Disposal	646	4.5780	Euronext Lisbon	26,267,810
15-Sep-23	Disposal	554	4.5720	Euronext Lisbon	26,267,256
15-Sep-23	Disposal	381	4.5700	Euronext Lisbon	26,266,875
15-Sep-23	Disposal	79	4.5700	Euronext Lisbon	26,266,796
15-Sep-23	Disposal	160	4.5720	Euronext Lisbon	26,266,636
15-Sep-23	Disposal	37	4.5720	Euronext Lisbon	26,266,599
15-Sep-23	Disposal	22	4.5720	Euronext Lisbon	26,266,577
15-Sep-23	Disposal	2,000	4.5700	Euronext Lisbon	26,264,577
15-Sep-23	Disposal	500	4.5700	Euronext Lisbon	26,264,077
15-Sep-23	Disposal	119	4.5700	Euronext Lisbon	26,263,958
15-Sep-23	Disposal	166	4.5700	Euronext Lisbon	26,263,792
15-Sep-23	Disposal	700	4.5700	Euronext Lisbon	26,263,092
15-Sep-23	Disposal	700	4.5700	Euronext Lisbon	26,262,392

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15-Sep-23	Disposal	4,582	4.5700	Euronext Lisbon	26,257,810
15-Sep-23	Disposal	24	4.5580	Euronext Lisbon	26,257,786
15-Sep-23	Disposal	317	4.5580	Euronext Lisbon	26,257,469
15-Sep-23	Disposal	19	4.5580	Euronext Lisbon	26,257,450
15-Sep-23	Disposal	500	4.5540	Euronext Lisbon	26,256,950
15-Sep-23	Disposal	298	4.5540	Euronext Lisbon	26,256,652
15-Sep-23	Disposal	317	4.5540	Euronext Lisbon	26,256,335
15-Sep-23	Disposal	317	4.5600	Euronext Lisbon	26,256,018
15-Sep-23	Disposal	342	4.5600	Euronext Lisbon	26,255,676
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,255,359
15-Sep-23	Disposal	345	4.5400	Euronext Lisbon	26,255,014
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,254,697
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,254,380
15-Sep-23	Disposal	125	4.5400	Euronext Lisbon	26,254,255
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,253,938
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,253,621
15-Sep-23	Disposal	91	4.5400	Euronext Lisbon	26,253,530
15-Sep-23	Disposal	226	4.5400	Euronext Lisbon	26,253,304
15-Sep-23	Disposal	436	4.5400	Euronext Lisbon	26,252,868
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,252,551
15-Sep-23	Disposal	345	4.5400	Euronext Lisbon	26,252,206
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,251,889
15-Sep-23	Disposal	165	4.5400	Euronext Lisbon	26,251,724
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,251,407
15-Sep-23	Disposal	1,383	4.5400	Euronext Lisbon	26,250,024
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,249,707
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,249,390
15-Sep-23	Disposal	317	4.5400	Euronext Lisbon	26,249,073
15-Sep-23	Disposal	63	4.5400	Euronext Lisbon	26,249,010
15-Sep-23	Disposal	269	4.5480	Euronext Lisbon	26,248,741

15-Sep-23	Disposal	269	4.5480	Euronext Lisbon	26,248,472
15-Sep-23	Disposal	269	4.5400	Euronext Lisbon	26,248,203
15-Sep-23	Disposal	269	4.5400	Euronext Lisbon	26,247,934
15-Sep-23	Disposal	392	4.5400	Euronext Lisbon	26,247,542
15-Sep-23	Disposal	269	4.5400	Euronext Lisbon	26,247,273
15-Sep-23	Disposal	172	4.5400	Euronext Lisbon	26,247,101
15-Sep-23	Disposal	269	4.5400	Euronext Lisbon	26,246,832
15-Sep-23	Disposal	1,500	4.5260	Euronext Lisbon	26,245,332
15-Sep-23	Disposal	640	4.5260	Euronext Lisbon	26,244,692
15-Sep-23	Disposal	750	4.5240	Euronext Lisbon	26,243,942
15-Sep-23	Disposal	110	4.5220	Euronext Lisbon	26,243,832
15-Sep-23	Disposal	11,000	4.5220	Euronext Lisbon	26,232,832
15-Sep-23	Disposal	1,680	4.5220	Euronext Lisbon	26,231,152
15-Sep-23	Disposal	269	4.5220	Euronext Lisbon	26,230,883
15-Sep-23	Disposal	269	4.5220	Euronext Lisbon	26,230,614
15-Sep-23	Disposal	269	4.5220	Euronext Lisbon	26,230,345
15-Sep-23	Disposal	11	4.5220	Euronext Lisbon	26,230,334
15-Sep-23	Disposal	122	4.5260	Euronext Lisbon	26,230,212
15-Sep-23	Disposal	18	4.5260	Euronext Lisbon	26,230,194
15-Sep-23	Disposal	258	4.5260	Euronext Lisbon	26,229,936
15-Sep-23	Disposal	258	4.5260	Euronext Lisbon	26,229,678
15-Sep-23	Disposal	11	4.5260	Euronext Lisbon	26,229,667
15-Sep-23	Disposal	140	4.5260	Euronext Lisbon	26,229,527
15-Sep-23	Disposal	11	4.5260	Euronext Lisbon	26,229,516
15-Sep-23	Disposal	258	4.5260	Euronext Lisbon	26,229,258
15-Sep-23	Disposal	10,898	4.5260	Euronext Lisbon	26,218,360
15-Sep-23	Disposal	311	4.5260	Euronext Lisbon	26,218,049
15-Sep-23	Disposal	19,039	4.5260	Euronext Lisbon	26,199,010
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,198,499
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,197,988

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15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,197,477
15-Sep-23	Disposal	235	4.5300	Euronext Lisbon	26,197,242
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,196,731
15-Sep-23	Disposal	152	4.5300	Euronext Lisbon	26,196,579
15-Sep-23	Disposal	42	4.5300	Euronext Lisbon	26,196,537
15-Sep-23	Disposal	469	4.5300	Euronext Lisbon	26,196,068
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,195,557
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,195,046
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,194,535
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,194,024
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,193,513
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,193,002
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,192,491
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,192,353
15-Sep-23	Disposal	373	4.5300	Euronext Lisbon	26,191,980
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,191,842
15-Sep-23	Disposal	373	4.5300	Euronext Lisbon	26,191,469
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,191,331
15-Sep-23	Disposal	373	4.5300	Euronext Lisbon	26,190,958
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,190,820
15-Sep-23	Disposal	235	4.5300	Euronext Lisbon	26,190,585
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,190,447
15-Sep-23	Disposal	138	4.5300	Euronext Lisbon	26,190,309
15-Sep-23	Disposal	235	4.5300	Euronext Lisbon	26,190,074
15-Sep-23	Disposal	276	4.5300	Euronext Lisbon	26,189,798
15-Sep-23	Disposal	235	4.5300	Euronext Lisbon	26,189,563
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,189,052
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,188,541
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,188,030
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,187,519

15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,187,008
15-Sep-23	Disposal	889	4.5300	Euronext Lisbon	26,186,119
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,185,608
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,185,097
15-Sep-23	Disposal	889	4.5300	Euronext Lisbon	26,184,208
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,183,697
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,183,186
15-Sep-23	Disposal	889	4.5300	Euronext Lisbon	26,182,297
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,181,786
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,181,275
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,180,764
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,180,253
15-Sep-23	Disposal	83	4.5300	Euronext Lisbon	26,180,170
15-Sep-23	Disposal	168	4.5300	Euronext Lisbon	26,180,002
15-Sep-23	Disposal	260	4.5300	Euronext Lisbon	26,179,742
15-Sep-23	Disposal	511	4.5300	Euronext Lisbon	26,179,231
15-Sep-23	Disposal	221	4.5300	Euronext Lisbon	26,179,010
15-Sep-23	Disposal	9	4.5320	Euronext Lisbon	26,179,001
15-Sep-23	Disposal	314	4.5300	Euronext Lisbon	26,178,687
15-Sep-23	Disposal	815	4.5300	Euronext Lisbon	26,177,872
15-Sep-23	Disposal	955	4.5300	Euronext Lisbon	26,176,917
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,176,667
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,176,417
15-Sep-23	Disposal	228	4.5300	Euronext Lisbon	26,176,189
15-Sep-23	Disposal	22	4.5300	Euronext Lisbon	26,176,167
15-Sep-23	Disposal	228	4.5300	Euronext Lisbon	26,175,939
15-Sep-23	Disposal	43	4.5300	Euronext Lisbon	26,175,896
15-Sep-23	Disposal	207	4.5300	Euronext Lisbon	26,175,689
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,175,439
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,175,189



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15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,174,939
15-Sep-23	Disposal	413	4.5300	Euronext Lisbon	26,174,526
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,174,276
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,174,026
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,173,776
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,173,526
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,173,276
15-Sep-23	Disposal	1,150	4.5300	Euronext Lisbon	26,172,126
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,171,876
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,171,626
15-Sep-23	Disposal	1,150	4.5300	Euronext Lisbon	26,170,476
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,170,226
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,169,976
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,169,726
15-Sep-23	Disposal	1,150	4.5300	Euronext Lisbon	26,168,576
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,168,326
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,168,076
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,167,826
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,167,576
15-Sep-23	Disposal	1,150	4.5300	Euronext Lisbon	26,166,426
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,166,176
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,165,926
15-Sep-23	Disposal	1,150	4.5300	Euronext Lisbon	26,164,776
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,164,526
15-Sep-23	Disposal	250	4.5300	Euronext Lisbon	26,164,276
15-Sep-23	Disposal	266	4.5300	Euronext Lisbon	26,164,010
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,163,796
15-Sep-23	Disposal	548	4.5340	Euronext Lisbon	26,163,248
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,163,034
15-Sep-23	Disposal	448	4.5340	Euronext Lisbon	26,162,586

15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,162,372
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,162,158
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,161,944
15-Sep-23	Disposal	68	4.5340	Euronext Lisbon	26,161,876
15-Sep-23	Disposal	146	4.5340	Euronext Lisbon	26,161,730
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,161,516
15-Sep-23	Disposal	448	4.5340	Euronext Lisbon	26,161,068
15-Sep-23	Disposal	214	4.5340	Euronext Lisbon	26,160,854
15-Sep-23	Disposal	448	4.5340	Euronext Lisbon	26,160,406
15-Sep-23	Disposal	1,000	4.5100	Euronext Lisbon	26,159,406
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,159,192
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,158,978
15-Sep-23	Disposal	856	4.5100	Euronext Lisbon	26,158,122
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,157,908
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,157,456
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,157,242
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,156,790
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,156,576
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,156,124
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,155,910
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,155,696
15-Sep-23	Disposal	73	4.5100	Euronext Lisbon	26,155,623
15-Sep-23	Disposal	141	4.5100	Euronext Lisbon	26,155,482
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,155,268
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,155,054
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,154,840
15-Sep-23	Disposal	474	4.5100	Euronext Lisbon	26,154,366
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,154,152
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,153,700
15-Sep-23	Disposal	71	4.5100	Euronext Lisbon	26,153,629

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15-Sep-23	Disposal	107	4.5100	Euronext Lisbon	26,153,522
15-Sep-23	Disposal	36	4.5100	Euronext Lisbon	26,153,486
15-Sep-23	Disposal	107	4.5100	Euronext Lisbon	26,153,379
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,153,165
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,152,951
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,152,737
15-Sep-23	Disposal	566	4.5100	Euronext Lisbon	26,152,171
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,151,957
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,151,743
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,151,529
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,151,315
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,151,101
15-Sep-23	Disposal	352	4.5100	Euronext Lisbon	26,150,749
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,150,535
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,150,083
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,149,869
15-Sep-23	Disposal	452	4.5100	Euronext Lisbon	26,149,417
15-Sep-23	Disposal	214	4.5100	Euronext Lisbon	26,149,203
15-Sep-23	Disposal	113	4.5100	Euronext Lisbon	26,149,090
15-Sep-23	Disposal	80	4.5100	Euronext Lisbon	26,149,010
15-Sep-23	Disposal	1,000	4.5100	Euronext Lisbon	26,148,010
15-Sep-23	Disposal	10,061	4.5100	Euronext Lisbon	26,137,949
15-Sep-23	Disposal	1,000	4.5100	Euronext Lisbon	26,136,949
15-Sep-23	Disposal	111	4.5100	Euronext Lisbon	26,136,838
15-Sep-23	Disposal	700	4.5100	Euronext Lisbon	26,136,138
15-Sep-23	Disposal	147	4.5100	Euronext Lisbon	26,135,991
15-Sep-23	Disposal	153	4.5100	Euronext Lisbon	26,135,838
15-Sep-23	Disposal	11,828	4.5100	Euronext Lisbon	26,124,010
15-Sep-23	Disposal	187	4.5140	Euronext Lisbon	26,123,823
15-Sep-23	Disposal	700	4.5140	Euronext Lisbon	26,123,123

15-Sep-23	Disposal	122	4.5140	Euronext Lisbon	26,123,001
15-Sep-23	Disposal	475	4.5140	Euronext Lisbon	26,122,526
15-Sep-23	Disposal	492	4.5140	Euronext Lisbon	26,122,034
15-Sep-23	Disposal	333	4.5140	Euronext Lisbon	26,121,701
15-Sep-23	Disposal	316	4.5140	Euronext Lisbon	26,121,385
15-Sep-23	Disposal	13	4.5140	Euronext Lisbon	26,121,372
15-Sep-23	Disposal	226	4.5140	Euronext Lisbon	26,121,146
15-Sep-23	Disposal	665	4.5140	Euronext Lisbon	26,120,481
15-Sep-23	Disposal	223	4.5140	Euronext Lisbon	26,120,258
15-Sep-23	Disposal	442	4.5140	Euronext Lisbon	26,119,816
15-Sep-23	Disposal	100	4.5140	Euronext Lisbon	26,119,716
15-Sep-23	Disposal	95	4.5140	Euronext Lisbon	26,119,621
15-Sep-23	Disposal	3,838	4.5100	Euronext Lisbon	26,115,783
15-Sep-23	Disposal	2,977	4.5100	Euronext Lisbon	26,112,806
15-Sep-23	Disposal	3,502	4.5100	Euronext Lisbon	26,109,304
15-Sep-23	Disposal	3,346	4.5100	Euronext Lisbon	26,105,958
15-Sep-23	Disposal	2,102	4.5100	Euronext Lisbon	26,103,856
15-Sep-23	Disposal	165	4.5100	Euronext Lisbon	26,103,691
15-Sep-23	Disposal	1,951	4.5100	Euronext Lisbon	26,101,740
15-Sep-23	Disposal	453	4.5100	Euronext Lisbon	26,101,287
15-Sep-23	Disposal	2,277	4.5100	Euronext Lisbon	26,099,010
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	26,097,010
18-Sep-23	Disposal	700	4.4980	Euronext Lisbon	26,096,310
18-Sep-23	Disposal	643	4.4980	Euronext Lisbon	26,095,667
18-Sep-23	Disposal	4,657	4.4960	Euronext Lisbon	26,091,010
18-Sep-23	Disposal	574	4.4900	Euronext Lisbon	26,090,436
18-Sep-23	Disposal	1,297	4.4880	Euronext Lisbon	26,089,139
18-Sep-23	Disposal	700	4.4860	Euronext Lisbon	26,088,439
18-Sep-23	Disposal	499	4.4860	Euronext Lisbon	26,087,940
18-Sep-23	Disposal	1,221	4.4840	Euronext Lisbon	26,086,719

## 9. Annexes

18-Sep-23	Disposal	982	4.4840	Euronext Lisbon	26,085,737
18-Sep-23	Disposal	700	4.4820	Euronext Lisbon	26,085,037
18-Sep-23	Disposal	2,087	4.4820	Euronext Lisbon	26,082,950
18-Sep-23	Disposal	1,642	4.4820	Euronext Lisbon	26,081,308
18-Sep-23	Disposal	864	4.4820	Euronext Lisbon	26,080,444
18-Sep-23	Disposal	802	4.4800	Euronext Lisbon	26,079,642
18-Sep-23	Disposal	700	4.4780	Euronext Lisbon	26,078,942
18-Sep-23	Disposal	1,915	4.4780	Euronext Lisbon	26,077,027
18-Sep-23	Disposal	1,683	4.4760	Euronext Lisbon	26,075,344
18-Sep-23	Disposal	4,063	4.4760	Euronext Lisbon	26,071,281
18-Sep-23	Disposal	2,500	4.4760	Euronext Lisbon	26,068,781
18-Sep-23	Disposal	21,400	4.4740	Euronext Lisbon	26,047,381
18-Sep-23	Disposal	3,869	4.4740	Euronext Lisbon	26,043,512
18-Sep-23	Disposal	2,500	4.4740	Euronext Lisbon	26,041,012
18-Sep-23	Disposal	20,200	4.4720	Euronext Lisbon	26,020,812
18-Sep-23	Disposal	4,466	4.4720	Euronext Lisbon	26,016,346
18-Sep-23	Disposal	1,139	4.4720	Euronext Lisbon	26,015,207
18-Sep-23	Disposal	12	4.4980	Euronext Lisbon	26,015,195
18-Sep-23	Disposal	14	4.4980	Euronext Lisbon	26,015,181
18-Sep-23	Disposal	6	4.4980	Euronext Lisbon	26,015,175
18-Sep-23	Disposal	368	4.4980	Euronext Lisbon	26,014,807
18-Sep-23	Disposal	368	4.4980	Euronext Lisbon	26,014,439
18-Sep-23	Disposal	32	4.4980	Euronext Lisbon	26,014,407
18-Sep-23	Disposal	336	4.4980	Euronext Lisbon	26,014,071
18-Sep-23	Disposal	400	4.4980	Euronext Lisbon	26,013,671
18-Sep-23	Disposal	200	4.4980	Euronext Lisbon	26,013,471
18-Sep-23	Disposal	400	4.4980	Euronext Lisbon	26,013,071
18-Sep-23	Disposal	200	4.4980	Euronext Lisbon	26,012,871
18-Sep-23	Disposal	400	4.4980	Euronext Lisbon	26,012,471
18-Sep-23	Disposal	900	4.4980	Euronext Lisbon	26,011,571

18-Sep-23	Disposal	227	4.4980	Euronext Lisbon	26,011,344
18-Sep-23	Disposal	137	4.4980	Euronext Lisbon	26,011,207
18-Sep-23	Disposal	682	4.5000	Euronext Lisbon	26,010,525
18-Sep-23	Disposal	318	4.5000	Euronext Lisbon	26,010,207
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	26,009,207
18-Sep-23	Disposal	24	4.5000	Euronext Lisbon	26,009,183
18-Sep-23	Disposal	380	4.5000	Euronext Lisbon	26,008,803
18-Sep-23	Disposal	443	4.4940	Euronext Lisbon	26,008,360
18-Sep-23	Disposal	452	4.4940	Euronext Lisbon	26,007,908
18-Sep-23	Disposal	345	4.4920	Euronext Lisbon	26,007,563
18-Sep-23	Disposal	300	4.4900	Euronext Lisbon	26,007,263
18-Sep-23	Disposal	8,460	4.4900	Euronext Lisbon	25,998,803
18-Sep-23	Disposal	596	4.5000	Euronext Lisbon	25,998,207
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	25,997,207
18-Sep-23	Disposal	73	4.5000	Euronext Lisbon	25,997,134
18-Sep-23	Disposal	176	4.5000	Euronext Lisbon	25,996,958
18-Sep-23	Disposal	751	4.5000	Euronext Lisbon	25,996,207
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	25,995,207
18-Sep-23	Disposal	176	4.5000	Euronext Lisbon	25,995,031
18-Sep-23	Disposal	824	4.5000	Euronext Lisbon	25,994,207
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	25,993,207
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	25,992,207
18-Sep-23	Disposal	149	4.5000	Euronext Lisbon	25,992,058
18-Sep-23	Disposal	700	4.5000	Euronext Lisbon	25,991,358
18-Sep-23	Disposal	151	4.5000	Euronext Lisbon	25,991,207
18-Sep-23	Disposal	468	4.5000	Euronext Lisbon	25,990,739
18-Sep-23	Disposal	468	4.5000	Euronext Lisbon	25,990,271
18-Sep-23	Disposal	64	4.5000	Euronext Lisbon	25,990,207
18-Sep-23	Disposal	219	4.5000	Euronext Lisbon	25,989,988
18-Sep-23	Disposal	849	4.5000	Euronext Lisbon	25,989,139

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18-Sep-23	Disposal	77	4.5000	Euronext Lisbon	25,989,062
18-Sep-23	Disposal	74	4.5000	Euronext Lisbon	25,988,988
18-Sep-23	Disposal	371	4.5000	Euronext Lisbon	25,988,617
18-Sep-23	Disposal	629	4.5000	Euronext Lisbon	25,987,988
18-Sep-23	Disposal	1,000	4.5000	Euronext Lisbon	25,986,988
18-Sep-23	Disposal	781	4.5000	Euronext Lisbon	25,986,207
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	25,984,207
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	25,982,207
18-Sep-23	Disposal	666	4.5100	Euronext Lisbon	25,981,541
18-Sep-23	Disposal	1,334	4.5100	Euronext Lisbon	25,980,207
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	25,978,207
18-Sep-23	Disposal	528	4.5100	Euronext Lisbon	25,977,679
18-Sep-23	Disposal	1,472	4.5100	Euronext Lisbon	25,976,207
18-Sep-23	Disposal	800	4.5120	Euronext Lisbon	25,975,407
18-Sep-23	Disposal	700	4.5120	Euronext Lisbon	25,974,707
18-Sep-23	Disposal	100	4.5120	Euronext Lisbon	25,974,607
18-Sep-23	Disposal	800	4.5120	Euronext Lisbon	25,973,807
18-Sep-23	Disposal	800	4.5120	Euronext Lisbon	25,973,007
18-Sep-23	Disposal	800	4.5120	Euronext Lisbon	25,972,207
18-Sep-23	Disposal	700	4.5140	Euronext Lisbon	25,971,507
18-Sep-23	Disposal	1,100	4.5140	Euronext Lisbon	25,970,407
18-Sep-23	Disposal	964	4.5140	Euronext Lisbon	25,969,443
18-Sep-23	Disposal	836	4.5140	Euronext Lisbon	25,968,607
18-Sep-23	Disposal	264	4.5140	Euronext Lisbon	25,968,343
18-Sep-23	Disposal	136	4.5140	Euronext Lisbon	25,968,207
18-Sep-23	Disposal	680	4.5180	Euronext Lisbon	25,967,527
18-Sep-23	Disposal	680	4.5180	Euronext Lisbon	25,966,847
18-Sep-23	Disposal	720	4.5180	Euronext Lisbon	25,966,127
18-Sep-23	Disposal	400	4.5180	Euronext Lisbon	25,965,727
18-Sep-23	Disposal	280	4.5180	Euronext Lisbon	25,965,447

18-Sep-23	Disposal	680	4.5180	Euronext Lisbon	25,964,767
18-Sep-23	Disposal	560	4.5180	Euronext Lisbon	25,964,207
18-Sep-23	Disposal	665	4.5200	Euronext Lisbon	25,963,542
18-Sep-23	Disposal	385	4.5200	Euronext Lisbon	25,963,157
18-Sep-23	Disposal	1,050	4.5200	Euronext Lisbon	25,962,107
18-Sep-23	Disposal	1,050	4.5200	Euronext Lisbon	25,961,057
18-Sep-23	Disposal	850	4.5200	Euronext Lisbon	25,960,207
18-Sep-23	Disposal	700	4.5220	Euronext Lisbon	25,959,507
18-Sep-23	Disposal	1,300	4.5220	Euronext Lisbon	25,958,207
18-Sep-23	Disposal	1,300	4.5220	Euronext Lisbon	25,956,907
18-Sep-23	Disposal	700	4.5220	Euronext Lisbon	25,956,207
18-Sep-23	Disposal	1,300	4.5220	Euronext Lisbon	25,954,907
18-Sep-23	Disposal	700	4.5220	Euronext Lisbon	25,954,207
18-Sep-23	Disposal	1,300	4.5220	Euronext Lisbon	25,952,907
18-Sep-23	Disposal	318	4.4960	Euronext Lisbon	25,952,589
18-Sep-23	Disposal	870	4.4940	Euronext Lisbon	25,951,719
18-Sep-23	Disposal	1,047	4.4920	Euronext Lisbon	25,950,672
18-Sep-23	Disposal	942	4.4920	Euronext Lisbon	25,949,730
18-Sep-23	Disposal	250	4.4900	Euronext Lisbon	25,949,480
18-Sep-23	Disposal	1,094	4.4900	Euronext Lisbon	25,948,386
18-Sep-23	Disposal	330	4.4900	Euronext Lisbon	25,948,056
18-Sep-23	Disposal	878	4.4900	Euronext Lisbon	25,947,178
18-Sep-23	Disposal	1,221	4.4880	Euronext Lisbon	25,945,957
18-Sep-23	Disposal	4,576	4.4880	Euronext Lisbon	25,941,381
18-Sep-23	Disposal	4,200	4.4860	Euronext Lisbon	25,937,181
18-Sep-23	Disposal	1,700	4.4860	Euronext Lisbon	25,935,481
18-Sep-23	Disposal	4,462	4.4840	Euronext Lisbon	25,931,019
18-Sep-23	Disposal	1,336	4.4840	Euronext Lisbon	25,929,683
18-Sep-23	Disposal	2,500	4.4840	Euronext Lisbon	25,927,183
18-Sep-23	Disposal	23,822	4.4840	Euronext Lisbon	25,903,361

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18-Sep-23	Disposal	454	4.4840	Euronext Lisbon	25,902,907
18-Sep-23	Disposal	361	4.5000	Euronext Lisbon	25,902,546
18-Sep-23	Disposal	60	4.5000	Euronext Lisbon	25,902,486
18-Sep-23	Disposal	1,579	4.5000	Euronext Lisbon	25,900,907
18-Sep-23	Disposal	809	4.5000	Euronext Lisbon	25,900,098
18-Sep-23	Disposal	2,000	4.5000	Euronext Lisbon	25,898,098
18-Sep-23	Disposal	1,000	4.4640	Euronext Lisbon	25,897,098
18-Sep-23	Disposal	1,943	4.4640	Euronext Lisbon	25,895,155
18-Sep-23	Disposal	241	4.4640	Euronext Lisbon	25,894,914
18-Sep-23	Disposal	493	4.4640	Euronext Lisbon	25,894,421
18-Sep-23	Disposal	266	4.4640	Euronext Lisbon	25,894,155
18-Sep-23	Disposal	266	4.4640	Euronext Lisbon	25,893,889
18-Sep-23	Disposal	200	4.4640	Euronext Lisbon	25,893,689
18-Sep-23	Disposal	210	4.4640	Euronext Lisbon	25,893,479
18-Sep-23	Disposal	617	4.4420	Euronext Lisbon	25,892,862
18-Sep-23	Disposal	504	4.4420	Euronext Lisbon	25,892,358
18-Sep-23	Disposal	426	4.4420	Euronext Lisbon	25,891,932
18-Sep-23	Disposal	5,000	4.4400	Euronext Lisbon	25,886,932
18-Sep-23	Disposal	90	4.4400	Euronext Lisbon	25,886,842
18-Sep-23	Disposal	1,363	4.4400	Euronext Lisbon	25,885,479
18-Sep-23	Disposal	1,500	4.4480	Euronext Lisbon	25,883,979
18-Sep-23	Disposal	13,393	4.4480	Euronext Lisbon	25,870,586
18-Sep-23	Disposal	4	4.4020	Euronext Lisbon	25,870,582
18-Sep-23	Disposal	504	4.4020	Euronext Lisbon	25,870,078
18-Sep-23	Disposal	100	4.4000	Euronext Lisbon	25,869,978
18-Sep-23	Disposal	4,000	4.4000	Euronext Lisbon	25,865,978
18-Sep-23	Disposal	3,000	4.4000	Euronext Lisbon	25,862,978
18-Sep-23	Disposal	570	4.4000	Euronext Lisbon	25,862,408
18-Sep-23	Disposal	2,000	4.3960	Euronext Lisbon	25,860,408
18-Sep-23	Disposal	700	4.3820	Euronext Lisbon	25,859,708

18-Sep-23	Disposal	511	4.3820	Euronext Lisbon	25,859,197
18-Sep-23	Disposal	11,400	4.3800	Euronext Lisbon	25,847,797
18-Sep-23	Disposal	250	4.3800	Euronext Lisbon	25,847,547
18-Sep-23	Disposal	1,000	4.3800	Euronext Lisbon	25,846,547
18-Sep-23	Disposal	1,000	4.3800	Euronext Lisbon	25,845,547
18-Sep-23	Disposal	139	4.3800	Euronext Lisbon	25,845,408
18-Sep-23	Disposal	400	4.4000	Euronext Lisbon	25,845,008
18-Sep-23	Disposal	341	4.4000	Euronext Lisbon	25,844,667
18-Sep-23	Disposal	1,259	4.4000	Euronext Lisbon	25,843,408
18-Sep-23	Disposal	1,400	4.4040	Euronext Lisbon	25,842,008
18-Sep-23	Disposal	600	4.4040	Euronext Lisbon	25,841,408
18-Sep-23	Disposal	700	4.4120	Euronext Lisbon	25,840,708
18-Sep-23	Disposal	855	4.4120	Euronext Lisbon	25,839,853
18-Sep-23	Disposal	5,895	4.4100	Euronext Lisbon	25,833,958
18-Sep-23	Disposal	1,101	4.4100	Euronext Lisbon	25,832,857
18-Sep-23	Disposal	442	4.4100	Euronext Lisbon	25,832,415
18-Sep-23	Disposal	558	4.4100	Euronext Lisbon	25,831,857
18-Sep-23	Disposal	706	4.4100	Euronext Lisbon	25,831,151
18-Sep-23	Disposal	294	4.4100	Euronext Lisbon	25,830,857
18-Sep-23	Disposal	479	4.4140	Euronext Lisbon	25,830,378
18-Sep-23	Disposal	771	4.4140	Euronext Lisbon	25,829,607
18-Sep-23	Disposal	680	4.4140	Euronext Lisbon	25,828,927
18-Sep-23	Disposal	570	4.4140	Euronext Lisbon	25,828,357
18-Sep-23	Disposal	671	4.4080	Euronext Lisbon	25,827,686
18-Sep-23	Disposal	1,002	4.4080	Euronext Lisbon	25,826,684
18-Sep-23	Disposal	327	4.4080	Euronext Lisbon	25,826,357
18-Sep-23	Disposal	680	4.4080	Euronext Lisbon	25,825,677
18-Sep-23	Disposal	1,282	4.4080	Euronext Lisbon	25,824,395
18-Sep-23	Disposal	558	4.4080	Euronext Lisbon	25,823,837
18-Sep-23	Disposal	44	4.4080	Euronext Lisbon	25,823,793

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18-Sep-23	Disposal	831	4.4000	Euronext Lisbon	25,822,962
18-Sep-23	Disposal	1,300	4.4000	Euronext Lisbon	25,821,662
18-Sep-23	Disposal	200	4.4000	Euronext Lisbon	25,821,462
18-Sep-23	Disposal	1,169	4.4000	Euronext Lisbon	25,820,293
18-Sep-23	Disposal	700	4.4000	Euronext Lisbon	25,819,593
18-Sep-23	Disposal	300	4.4000	Euronext Lisbon	25,819,293
18-Sep-23	Disposal	2,647	4.3800	Euronext Lisbon	25,816,646
18-Sep-23	Disposal	2,353	4.3800	Euronext Lisbon	25,814,293
18-Sep-23	Disposal	2,464	4.3800	Euronext Lisbon	25,811,829
18-Sep-23	Disposal	2,536	4.3800	Euronext Lisbon	25,809,293
18-Sep-23	Disposal	1,750	4.3820	Euronext Lisbon	25,807,543
18-Sep-23	Disposal	502	4.3820	Euronext Lisbon	25,807,041
18-Sep-23	Disposal	814	4.3820	Euronext Lisbon	25,806,227
18-Sep-23	Disposal	434	4.3820	Euronext Lisbon	25,805,793
18-Sep-23	Disposal	360	4.3820	Euronext Lisbon	25,805,433
18-Sep-23	Disposal	1,140	4.3820	Euronext Lisbon	25,804,293
18-Sep-23	Disposal	1,750	4.3860	Euronext Lisbon	25,802,543
18-Sep-23	Disposal	3,250	4.3860	Euronext Lisbon	25,799,293
18-Sep-23	Disposal	10	4.3900	Euronext Lisbon	25,799,283
18-Sep-23	Disposal	13,000	4.3840	Euronext Lisbon	25,786,283
18-Sep-23	Disposal	1,000	4.3840	Euronext Lisbon	25,785,283
18-Sep-23	Disposal	841	4.3940	Euronext Lisbon	25,784,442
18-Sep-23	Disposal	6,659	4.3940	Euronext Lisbon	25,777,783
18-Sep-23	Disposal	2,100	4.3860	Euronext Lisbon	25,775,683
18-Sep-23	Disposal	345	4.3860	Euronext Lisbon	25,775,338
18-Sep-23	Disposal	591	4.3860	Euronext Lisbon	25,774,747
18-Sep-23	Disposal	438	4.3840	Euronext Lisbon	25,774,309
18-Sep-23	Disposal	5,727	4.3820	Euronext Lisbon	25,768,582
18-Sep-23	Disposal	177	4.3740	Euronext Lisbon	25,768,405
18-Sep-23	Disposal	540	4.3740	Euronext Lisbon	25,767,865

18-Sep-23	Disposal	700	4.3720	Euronext Lisbon	25,767,165
18-Sep-23	Disposal	803	4.3720	Euronext Lisbon	25,766,362
18-Sep-23	Disposal	177	4.3720	Euronext Lisbon	25,766,185
18-Sep-23	Disposal	205	4.3720	Euronext Lisbon	25,765,980
18-Sep-23	Disposal	3,500	4.3700	Euronext Lisbon	25,762,480
18-Sep-23	Disposal	1,000	4.3700	Euronext Lisbon	25,761,480
18-Sep-23	Disposal	2,286	4.3700	Euronext Lisbon	25,759,194
18-Sep-23	Disposal	5,000	4.3700	Euronext Lisbon	25,754,194
18-Sep-23	Disposal	612	4.3700	Euronext Lisbon	25,753,582
18-Sep-23	Disposal	1,000	4.3520	Euronext Lisbon	25,752,582
18-Sep-23	Disposal	724	4.3520	Euronext Lisbon	25,751,858
18-Sep-23	Disposal	100	4.3500	Euronext Lisbon	25,751,758
18-Sep-23	Disposal	11,000	4.3500	Euronext Lisbon	25,740,758
18-Sep-23	Disposal	811	4.3500	Euronext Lisbon	25,739,947
18-Sep-23	Disposal	107	4.3300	Euronext Lisbon	25,739,840
18-Sep-23	Disposal	381	4.3320	Euronext Lisbon	25,739,459
18-Sep-23	Disposal	700	4.3400	Euronext Lisbon	25,738,759
18-Sep-23	Disposal	129	4.3400	Euronext Lisbon	25,738,630
18-Sep-23	Disposal	200	4.3400	Euronext Lisbon	25,738,430
18-Sep-23	Disposal	660	4.3400	Euronext Lisbon	25,737,770
18-Sep-23	Disposal	700	4.3400	Euronext Lisbon	25,737,070
18-Sep-23	Disposal	311	4.3400	Euronext Lisbon	25,736,759
18-Sep-23	Disposal	1,365	4.3500	Euronext Lisbon	25,735,394
18-Sep-23	Disposal	455	4.3500	Euronext Lisbon	25,734,939
18-Sep-23	Disposal	6,499	4.3480	Euronext Lisbon	25,728,440
18-Sep-23	Disposal	946	4.3480	Euronext Lisbon	25,727,494
18-Sep-23	Disposal	923	4.3500	Euronext Lisbon	25,726,571
18-Sep-23	Disposal	2,297	4.3520	Euronext Lisbon	25,724,274
18-Sep-23	Disposal	231	4.3520	Euronext Lisbon	25,724,043
18-Sep-23	Disposal	314	4.3520	Euronext Lisbon	25,723,729



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18-Sep-23	Disposal	700	4.3520	Euronext Lisbon	25,723,029
18-Sep-23	Disposal	700	4.3520	Euronext Lisbon	25,722,329
18-Sep-23	Disposal	86	4.3520	Euronext Lisbon	25,722,243
18-Sep-23	Disposal	152	4.3520	Euronext Lisbon	25,722,091
18-Sep-23	Disposal	786	4.3520	Euronext Lisbon	25,721,305
18-Sep-23	Disposal	400	4.3520	Euronext Lisbon	25,720,905
18-Sep-23	Disposal	614	4.3520	Euronext Lisbon	25,720,291
18-Sep-23	Disposal	1,281	4.3520	Euronext Lisbon	25,719,010
18-Sep-23	Disposal	23	4.5000	Euronext Lisbon	25,718,987
18-Sep-23	Disposal	205	4.5000	Euronext Lisbon	25,718,782
18-Sep-23	Disposal	300	4.5000	Euronext Lisbon	25,718,482
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,718,165
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,717,848
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,717,531
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,717,214
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,716,897
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,716,580
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,716,263
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,715,946
18-Sep-23	Disposal	1,043	4.5000	Euronext Lisbon	25,714,903
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,714,586
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,714,269
18-Sep-23	Disposal	149	4.5000	Euronext Lisbon	25,714,120
18-Sep-23	Disposal	168	4.5000	Euronext Lisbon	25,713,952
18-Sep-23	Disposal	168	4.5000	Euronext Lisbon	25,713,784
18-Sep-23	Disposal	149	4.5000	Euronext Lisbon	25,713,635
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,713,318
18-Sep-23	Disposal	168	4.5000	Euronext Lisbon	25,713,150
18-Sep-23	Disposal	149	4.5000	Euronext Lisbon	25,713,001
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,712,684

18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,712,367
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,712,050
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,711,733
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,711,416
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,711,099
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,710,782
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,710,465
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,710,148
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,709,831
18-Sep-23	Disposal	8,437	4.5000	Euronext Lisbon	25,701,394
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,701,077
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,700,760
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,700,443
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,700,126
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,699,809
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,699,492
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,699,175
18-Sep-23	Disposal	284	4.5000	Euronext Lisbon	25,698,891
18-Sep-23	Disposal	33	4.5000	Euronext Lisbon	25,698,858
18-Sep-23	Disposal	284	4.5000	Euronext Lisbon	25,698,574
18-Sep-23	Disposal	33	4.5000	Euronext Lisbon	25,698,541
18-Sep-23	Disposal	284	4.5000	Euronext Lisbon	25,698,257
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,697,940
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,697,623
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,697,306
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,696,989
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,696,672
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,696,355
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,696,038
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,695,721

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18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,695,404
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,695,087
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,694,770
18-Sep-23	Disposal	760	4.5000	Euronext Lisbon	25,694,010
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,693,693
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,693,376
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	25,691,376
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,691,059
18-Sep-23	Disposal	2,000	4.5100	Euronext Lisbon	25,689,059
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,688,742
18-Sep-23	Disposal	1,083	4.5100	Euronext Lisbon	25,687,659
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,687,342
18-Sep-23	Disposal	600	4.5100	Euronext Lisbon	25,686,742
18-Sep-23	Disposal	42	4.5100	Euronext Lisbon	25,686,700
18-Sep-23	Disposal	275	4.5100	Euronext Lisbon	25,686,425
18-Sep-23	Disposal	275	4.5100	Euronext Lisbon	25,686,150
18-Sep-23	Disposal	42	4.5100	Euronext Lisbon	25,686,108
18-Sep-23	Disposal	2,275	4.5100	Euronext Lisbon	25,683,833
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,683,516
18-Sep-23	Disposal	383	4.5100	Euronext Lisbon	25,683,133
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,682,816
18-Sep-23	Disposal	1,083	4.5100	Euronext Lisbon	25,681,733
18-Sep-23	Disposal	217	4.5100	Euronext Lisbon	25,681,516
18-Sep-23	Disposal	100	4.5100	Euronext Lisbon	25,681,416
18-Sep-23	Disposal	217	4.5100	Euronext Lisbon	25,681,199
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,680,882
18-Sep-23	Disposal	383	4.5100	Euronext Lisbon	25,680,499
18-Sep-23	Disposal	317	4.5100	Euronext Lisbon	25,680,182
18-Sep-23	Disposal	1,683	4.5100	Euronext Lisbon	25,678,499
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,678,182

18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,677,865
18-Sep-23	Disposal	54	4.5000	Euronext Lisbon	25,677,811
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,677,494
18-Sep-23	Disposal	4,607	4.5000	Euronext Lisbon	25,672,887
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,672,570
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,672,253
18-Sep-23	Disposal	121	4.5000	Euronext Lisbon	25,672,132
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,671,815
18-Sep-23	Disposal	52	4.5000	Euronext Lisbon	25,671,763
18-Sep-23	Disposal	265	4.5000	Euronext Lisbon	25,671,498
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,671,181
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,670,864
18-Sep-23	Disposal	176	4.5000	Euronext Lisbon	25,670,688
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,670,371
18-Sep-23	Disposal	314	4.5000	Euronext Lisbon	25,670,057
18-Sep-23	Disposal	3	4.5000	Euronext Lisbon	25,670,054
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,669,737
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,669,420
18-Sep-23	Disposal	307	4.5000	Euronext Lisbon	25,669,113
18-Sep-23	Disposal	10	4.5000	Euronext Lisbon	25,669,103
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,668,786
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,668,469
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,668,152
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,667,835
18-Sep-23	Disposal	473	4.5000	Euronext Lisbon	25,667,362
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,667,045
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,666,728
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,666,411
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,666,094
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,665,777

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18-Sep-23	Disposal	383	4.5000	Euronext Lisbon	25,665,394
18-Sep-23	Disposal	246	4.5000	Euronext Lisbon	25,665,148
18-Sep-23	Disposal	71	4.5000	Euronext Lisbon	25,665,077
18-Sep-23	Disposal	3,942	4.5000	Euronext Lisbon	25,661,135
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,660,818
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,660,501
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,660,184
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,659,867
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,659,550
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,659,233
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,658,916
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,658,599
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,658,282
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,657,965
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,657,648
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,657,331
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,657,014
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,656,697
18-Sep-23	Disposal	383	4.5000	Euronext Lisbon	25,656,314
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,655,997
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,655,680
18-Sep-23	Disposal	28	4.5000	Euronext Lisbon	25,655,652
18-Sep-23	Disposal	143	4.5000	Euronext Lisbon	25,655,509
18-Sep-23	Disposal	174	4.5000	Euronext Lisbon	25,655,335
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,655,018
18-Sep-23	Disposal	164	4.5000	Euronext Lisbon	25,654,854
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,654,537
18-Sep-23	Disposal	190	4.5000	Euronext Lisbon	25,654,347
18-Sep-23	Disposal	317	4.5000	Euronext Lisbon	25,654,030
18-Sep-23	Disposal	60	4.5000	Euronext Lisbon	25,653,970

18-Sep-23	Disposal	248	4.5000	Euronext Lisbon	25,653,722
18-Sep-23	Disposal	69	4.5000	Euronext Lisbon	25,653,653
18-Sep-23	Disposal	154	4.5000	Euronext Lisbon	25,653,499
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,653,182
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,652,865
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,652,548
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,652,231
18-Sep-23	Disposal	79	4.5200	Euronext Lisbon	25,652,152
18-Sep-23	Disposal	238	4.5200	Euronext Lisbon	25,651,914
18-Sep-23	Disposal	929	4.5200	Euronext Lisbon	25,650,985
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,650,668
18-Sep-23	Disposal	347	4.5200	Euronext Lisbon	25,650,321
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,650,004
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,649,687
18-Sep-23	Disposal	1,083	4.5200	Euronext Lisbon	25,648,604
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,648,287
18-Sep-23	Disposal	28	4.5200	Euronext Lisbon	25,648,259
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,647,942
18-Sep-23	Disposal	1,083	4.5200	Euronext Lisbon	25,646,859
18-Sep-23	Disposal	296	4.5200	Euronext Lisbon	25,646,563
18-Sep-23	Disposal	21	4.5200	Euronext Lisbon	25,646,542
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,646,225
18-Sep-23	Disposal	1,083	4.5200	Euronext Lisbon	25,645,142
18-Sep-23	Disposal	21	4.5200	Euronext Lisbon	25,645,121
18-Sep-23	Disposal	187	4.5200	Euronext Lisbon	25,644,934
18-Sep-23	Disposal	109	4.5200	Euronext Lisbon	25,644,825
18-Sep-23	Disposal	187	4.5200	Euronext Lisbon	25,644,638
18-Sep-23	Disposal	317	4.5200	Euronext Lisbon	25,644,321
18-Sep-23	Disposal	240	4.5200	Euronext Lisbon	25,644,081
18-Sep-23	Disposal	71	4.5200	Euronext Lisbon	25,644,010

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18-Sep-23	Disposal	400	4.5100	Euronext Lisbon	25,643,610
18-Sep-23	Disposal	1,500	4.5100	Euronext Lisbon	25,642,110
18-Sep-23	Disposal	700	4.5100	Euronext Lisbon	25,641,410
18-Sep-23	Disposal	700	4.5100	Euronext Lisbon	25,640,710
18-Sep-23	Disposal	100	4.5100	Euronext Lisbon	25,640,610
18-Sep-23	Disposal	27	4.5100	Euronext Lisbon	25,640,583
18-Sep-23	Disposal	1,500	4.5100	Euronext Lisbon	25,639,083
18-Sep-23	Disposal	472	4.5100	Euronext Lisbon	25,638,611
18-Sep-23	Disposal	1,028	4.5100	Euronext Lisbon	25,637,583
18-Sep-23	Disposal	526	4.5100	Euronext Lisbon	25,637,057
18-Sep-23	Disposal	500	4.5100	Euronext Lisbon	25,636,557
18-Sep-23	Disposal	474	4.5100	Euronext Lisbon	25,636,083
18-Sep-23	Disposal	474	4.5100	Euronext Lisbon	25,635,609
18-Sep-23	Disposal	194	4.5100	Euronext Lisbon	25,635,415
18-Sep-23	Disposal	832	4.5100	Euronext Lisbon	25,634,583
18-Sep-23	Disposal	315	4.5100	Euronext Lisbon	25,634,268
18-Sep-23	Disposal	694	4.5100	Euronext Lisbon	25,633,574
18-Sep-23	Disposal	1,500	4.5100	Euronext Lisbon	25,632,074
18-Sep-23	Disposal	343	4.5100	Euronext Lisbon	25,631,731
18-Sep-23	Disposal	1,500	4.5100	Euronext Lisbon	25,630,231
18-Sep-23	Disposal	388	4.5100	Euronext Lisbon	25,629,843
18-Sep-23	Disposal	400	4.5100	Euronext Lisbon	25,629,443
18-Sep-23	Disposal	248	4.5100	Euronext Lisbon	25,629,195
18-Sep-23	Disposal	666	4.5100	Euronext Lisbon	25,628,529
18-Sep-23	Disposal	446	4.5100	Euronext Lisbon	25,628,083
18-Sep-23	Disposal	446	4.5100	Euronext Lisbon	25,627,637
18-Sep-23	Disposal	446	4.5100	Euronext Lisbon	25,627,191
18-Sep-23	Disposal	608	4.5100	Euronext Lisbon	25,626,583
18-Sep-23	Disposal	549	4.5100	Euronext Lisbon	25,626,034
18-Sep-23	Disposal	385	4.5100	Euronext Lisbon	25,625,649

18-Sep-23	Disposal	566	4.5100	Euronext Lisbon	25,625,083
18-Sep-23	Disposal	321	4.5100	Euronext Lisbon	25,624,762
18-Sep-23	Disposal	40	4.5100	Euronext Lisbon	25,624,722
18-Sep-23	Disposal	445	4.5100	Euronext Lisbon	25,624,277
18-Sep-23	Disposal	694	4.5100	Euronext Lisbon	25,623,583
18-Sep-23	Disposal	445	4.5100	Euronext Lisbon	25,623,138
18-Sep-23	Disposal	85	4.5100	Euronext Lisbon	25,623,053
18-Sep-23	Disposal	127	4.5100	Euronext Lisbon	25,622,926
18-Sep-23	Disposal	666	4.5100	Euronext Lisbon	25,622,260
18-Sep-23	Disposal	622	4.5100	Euronext Lisbon	25,621,638
18-Sep-23	Disposal	622	4.5100	Euronext Lisbon	25,621,016
18-Sep-23	Disposal	666	4.5100	Euronext Lisbon	25,620,350
18-Sep-23	Disposal	212	4.5100	Euronext Lisbon	25,620,138
18-Sep-23	Disposal	212	4.5100	Euronext Lisbon	25,619,926
18-Sep-23	Disposal	1,288	4.5100	Euronext Lisbon	25,618,638
18-Sep-23	Disposal	212	4.5100	Euronext Lisbon	25,618,426
18-Sep-23	Disposal	1,288	4.5100	Euronext Lisbon	25,617,138
18-Sep-23	Disposal	128	4.5100	Euronext Lisbon	25,617,010
18-Sep-23	Disposal	700	4.5000	Euronext Lisbon	25,616,310
18-Sep-23	Disposal	500	4.5000	Euronext Lisbon	25,615,810
18-Sep-23	Disposal	167	4.5000	Euronext Lisbon	25,615,643
18-Sep-23	Disposal	300	4.5000	Euronext Lisbon	25,615,343
18-Sep-23	Disposal	200	4.5000	Euronext Lisbon	25,615,143
18-Sep-23	Disposal	467	4.5000	Euronext Lisbon	25,614,676
18-Sep-23	Disposal	500	4.5000	Euronext Lisbon	25,614,176
18-Sep-23	Disposal	80	4.5000	Euronext Lisbon	25,614,096
18-Sep-23	Disposal	84	4.5000	Euronext Lisbon	25,614,012
18-Sep-23	Disposal	210	4.4860	Euronext Lisbon	25,613,802
18-Sep-23	Disposal	416	4.5000	Euronext Lisbon	25,613,386
18-Sep-23	Disposal	500	4.5000	Euronext Lisbon	25,612,886

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18-Sep-23	Disposal	24	4.5000	Euronext Lisbon	25,612,862
18-Sep-23	Disposal	482	4.4940	Euronext Lisbon	25,612,380
18-Sep-23	Disposal	292	4.4920	Euronext Lisbon	25,612,088
18-Sep-23	Disposal	222	4.4920	Euronext Lisbon	25,611,866
18-Sep-23	Disposal	261	4.5000	Euronext Lisbon	25,611,605
18-Sep-23	Disposal	862	4.4900	Euronext Lisbon	25,610,743
18-Sep-23	Disposal	1,083	4.4860	Euronext Lisbon	25,609,660
18-Sep-23	Disposal	71	4.4860	Euronext Lisbon	25,609,589
18-Sep-23	Disposal	222	4.4860	Euronext Lisbon	25,609,367
18-Sep-23	Disposal	263	4.4860	Euronext Lisbon	25,609,104
18-Sep-23	Disposal	412	4.4860	Euronext Lisbon	25,608,692
18-Sep-23	Disposal	700	4.4860	Euronext Lisbon	25,607,992
18-Sep-23	Disposal	314	4.4860	Euronext Lisbon	25,607,678
18-Sep-23	Disposal	577	4.4860	Euronext Lisbon	25,607,101
18-Sep-23	Disposal	25	4.4860	Euronext Lisbon	25,607,076
18-Sep-23	Disposal	300	4.4860	Euronext Lisbon	25,606,776
18-Sep-23	Disposal	934	4.4620	Euronext Lisbon	25,605,842
18-Sep-23	Disposal	1,044	4.4720	Euronext Lisbon	25,604,798
18-Sep-23	Disposal	325	4.4760	Euronext Lisbon	25,604,473
18-Sep-23	Disposal	223	4.4700	Euronext Lisbon	25,604,250
18-Sep-23	Disposal	104	4.4700	Euronext Lisbon	25,604,146
18-Sep-23	Disposal	840	4.4700	Euronext Lisbon	25,603,306
18-Sep-23	Disposal	169	4.4700	Euronext Lisbon	25,603,137
18-Sep-23	Disposal	724	4.4700	Euronext Lisbon	25,602,413
18-Sep-23	Disposal	968	4.4520	Euronext Lisbon	25,601,445
18-Sep-23	Disposal	112	4.4580	Euronext Lisbon	25,601,333
18-Sep-23	Disposal	140	4.4580	Euronext Lisbon	25,601,193
18-Sep-23	Disposal	75	4.4500	Euronext Lisbon	25,601,118
18-Sep-23	Disposal	6	4.4500	Euronext Lisbon	25,601,112
18-Sep-23	Disposal	450	4.4500	Euronext Lisbon	25,600,662

18-Sep-23	Disposal	405	4.4500	Euronext Lisbon	25,600,257
18-Sep-23	Disposal	779	4.4500	Euronext Lisbon	25,599,478
18-Sep-23	Disposal	168	4.4500	Euronext Lisbon	25,599,310
18-Sep-23	Disposal	427	4.4500	Euronext Lisbon	25,598,883
18-Sep-23	Disposal	23	4.4500	Euronext Lisbon	25,598,860
18-Sep-23	Disposal	497	4.4420	Euronext Lisbon	25,598,363
18-Sep-23	Disposal	883	4.4420	Euronext Lisbon	25,597,480
18-Sep-23	Disposal	888	4.4400	Euronext Lisbon	25,596,592
18-Sep-23	Disposal	83	4.4400	Euronext Lisbon	25,596,509
18-Sep-23	Disposal	890	4.4380	Euronext Lisbon	25,595,619
18-Sep-23	Disposal	700	4.4320	Euronext Lisbon	25,594,919
18-Sep-23	Disposal	600	4.4300	Euronext Lisbon	25,594,319
18-Sep-23	Disposal	90	4.4300	Euronext Lisbon	25,594,229
18-Sep-23	Disposal	266	4.4300	Euronext Lisbon	25,593,963
18-Sep-23	Disposal	700	4.4280	Euronext Lisbon	25,593,263
18-Sep-23	Disposal	1,565	4.4280	Euronext Lisbon	25,591,698
18-Sep-23	Disposal	973	4.4300	Euronext Lisbon	25,590,725
18-Sep-23	Disposal	979	4.4320	Euronext Lisbon	25,589,746
18-Sep-23	Disposal	297	4.4360	Euronext Lisbon	25,589,449
18-Sep-23	Disposal	413	4.4360	Euronext Lisbon	25,589,036
18-Sep-23	Disposal	54	4.4360	Euronext Lisbon	25,588,982
18-Sep-23	Disposal	964	4.4400	Euronext Lisbon	25,588,018
18-Sep-23	Disposal	676	4.4440	Euronext Lisbon	25,587,342
18-Sep-23	Disposal	302	4.4400	Euronext Lisbon	25,587,040
18-Sep-23	Disposal	125	4.4320	Euronext Lisbon	25,586,915
18-Sep-23	Disposal	843	4.4320	Euronext Lisbon	25,586,072
18-Sep-23	Disposal	418	4.4220	Euronext Lisbon	25,585,654
18-Sep-23	Disposal	418	4.4160	Euronext Lisbon	25,585,236
18-Sep-23	Disposal	131	4.4160	Euronext Lisbon	25,585,105
18-Sep-23	Disposal	451	4.4240	Euronext Lisbon	25,584,654

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18-Sep-23	Disposal	576	4.4240	Euronext Lisbon	25,584,078
18-Sep-23	Disposal	576	4.4240	Euronext Lisbon	25,583,502
18-Sep-23	Disposal	451	4.4240	Euronext Lisbon	25,583,051
18-Sep-23	Disposal	125	4.4240	Euronext Lisbon	25,582,926
18-Sep-23	Disposal	470	4.4240	Euronext Lisbon	25,582,456
18-Sep-23	Disposal	993	4.4140	Euronext Lisbon	25,581,463
18-Sep-23	Disposal	24	4.4140	Euronext Lisbon	25,581,439
18-Sep-23	Disposal	507	4.4140	Euronext Lisbon	25,580,932
18-Sep-23	Disposal	100	4.4120	Euronext Lisbon	25,580,832
18-Sep-23	Disposal	823	4.4120	Euronext Lisbon	25,580,009
18-Sep-23	Disposal	1,100	4.4140	Euronext Lisbon	25,578,909
18-Sep-23	Disposal	700	4.4140	Euronext Lisbon	25,578,209
18-Sep-23	Disposal	173	4.4140	Euronext Lisbon	25,578,036
18-Sep-23	Disposal	227	4.4140	Euronext Lisbon	25,577,809
18-Sep-23	Disposal	140	4.4140	Euronext Lisbon	25,577,669
18-Sep-23	Disposal	500	4.4100	Euronext Lisbon	25,577,169
18-Sep-23	Disposal	910	4.4040	Euronext Lisbon	25,576,259
18-Sep-23	Disposal	74	4.4040	Euronext Lisbon	25,576,185
18-Sep-23	Disposal	866	4.4020	Euronext Lisbon	25,575,319
18-Sep-23	Disposal	99	4.4000	Euronext Lisbon	25,575,220
18-Sep-23	Disposal	348	4.4000	Euronext Lisbon	25,574,872
18-Sep-23	Disposal	19	4.3940	Euronext Lisbon	25,574,853
18-Sep-23	Disposal	242	4.3940	Euronext Lisbon	25,574,611
18-Sep-23	Disposal	730	4.3960	Euronext Lisbon	25,573,881
18-Sep-23	Disposal	289	4.3960	Euronext Lisbon	25,573,592
18-Sep-23	Disposal	730	4.3960	Euronext Lisbon	25,572,862
18-Sep-23	Disposal	289	4.3960	Euronext Lisbon	25,572,573
18-Sep-23	Disposal	289	4.3960	Euronext Lisbon	25,572,284
18-Sep-23	Disposal	253	4.3960	Euronext Lisbon	25,572,031
18-Sep-23	Disposal	949	4.3940	Euronext Lisbon	25,571,082

18-Sep-23	Disposal	700	4.3880	Euronext Lisbon	25,570,382
18-Sep-23	Disposal	147	4.3880	Euronext Lisbon	25,570,235
18-Sep-23	Disposal	318	4.3840	Euronext Lisbon	25,569,917
18-Sep-23	Disposal	228	4.3840	Euronext Lisbon	25,569,689
18-Sep-23	Disposal	100	4.3840	Euronext Lisbon	25,569,589
18-Sep-23	Disposal	267	4.3840	Euronext Lisbon	25,569,322
18-Sep-23	Disposal	700	4.3760	Euronext Lisbon	25,568,622
18-Sep-23	Disposal	407	4.3760	Euronext Lisbon	25,568,215
18-Sep-23	Disposal	407	4.3760	Euronext Lisbon	25,567,808
18-Sep-23	Disposal	407	4.3760	Euronext Lisbon	25,567,401
18-Sep-23	Disposal	293	4.3760	Euronext Lisbon	25,567,108
18-Sep-23	Disposal	187	4.3760	Euronext Lisbon	25,566,921
18-Sep-23	Disposal	700	4.3740	Euronext Lisbon	25,566,221
18-Sep-23	Disposal	184	4.3740	Euronext Lisbon	25,566,037
18-Sep-23	Disposal	700	4.3880	Euronext Lisbon	25,565,337
18-Sep-23	Disposal	186	4.3880	Euronext Lisbon	25,565,151
18-Sep-23	Disposal	24	4.3900	Euronext Lisbon	25,565,127
18-Sep-23	Disposal	300	4.3840	Euronext Lisbon	25,564,827
18-Sep-23	Disposal	228	4.3820	Euronext Lisbon	25,564,599
18-Sep-23	Disposal	431	4.3820	Euronext Lisbon	25,564,168
18-Sep-23	Disposal	685	4.3860	Euronext Lisbon	25,563,483
18-Sep-23	Disposal	842	4.3860	Euronext Lisbon	25,562,641
18-Sep-23	Disposal	252	4.3860	Euronext Lisbon	25,562,389
18-Sep-23	Disposal	294	4.3900	Euronext Lisbon	25,562,095
18-Sep-23	Disposal	1	4.3900	Euronext Lisbon	25,562,094
18-Sep-23	Disposal	559	4.3900	Euronext Lisbon	25,561,535
18-Sep-23	Disposal	227	4.3920	Euronext Lisbon	25,561,308
18-Sep-23	Disposal	500	4.3920	Euronext Lisbon	25,560,808
18-Sep-23	Disposal	614	4.3920	Euronext Lisbon	25,560,194
18-Sep-23	Disposal	393	4.3920	Euronext Lisbon	25,559,801



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18-Sep-23	Disposal	1,052	4.3960	Euronext Lisbon	25,558,749
18-Sep-23	Disposal	847	4.3960	Euronext Lisbon	25,557,902
18-Sep-23	Disposal	833	4.3960	Euronext Lisbon	25,557,069
18-Sep-23	Disposal	839	4.3960	Euronext Lisbon	25,556,230
18-Sep-23	Disposal	384	4.3980	Euronext Lisbon	25,555,846
18-Sep-23	Disposal	592	4.3980	Euronext Lisbon	25,555,254
18-Sep-23	Disposal	40	4.3980	Euronext Lisbon	25,555,214
18-Sep-23	Disposal	24	4.3980	Euronext Lisbon	25,555,190
18-Sep-23	Disposal	719	4.3980	Euronext Lisbon	25,554,471
18-Sep-23	Disposal	83	4.3980	Euronext Lisbon	25,554,388
18-Sep-23	Disposal	692	4.3980	Euronext Lisbon	25,553,696
18-Sep-23	Disposal	278	4.3980	Euronext Lisbon	25,553,418
18-Sep-23	Disposal	93	4.4020	Euronext Lisbon	25,553,325
18-Sep-23	Disposal	2,229	4.4020	Euronext Lisbon	25,551,096
18-Sep-23	Disposal	382	4.4020	Euronext Lisbon	25,550,714
18-Sep-23	Disposal	870	4.4180	Euronext Lisbon	25,549,844
18-Sep-23	Disposal	843	4.4180	Euronext Lisbon	25,549,001
18-Sep-23	Disposal	693	4.4180	Euronext Lisbon	25,548,308
18-Sep-23	Disposal	624	4.4140	Euronext Lisbon	25,547,684
18-Sep-23	Disposal	226	4.4140	Euronext Lisbon	25,547,458
18-Sep-23	Disposal	425	4.4120	Euronext Lisbon	25,547,033
18-Sep-23	Disposal	562	4.4100	Euronext Lisbon	25,546,471
18-Sep-23	Disposal	582	4.4040	Euronext Lisbon	25,545,889
18-Sep-23	Disposal	1,240	4.4040	Euronext Lisbon	25,544,649
18-Sep-23	Disposal	682	4.4060	Euronext Lisbon	25,543,967
18-Sep-23	Disposal	182	4.4060	Euronext Lisbon	25,543,785
18-Sep-23	Disposal	454	4.4060	Euronext Lisbon	25,543,331
18-Sep-23	Disposal	23	4.4060	Euronext Lisbon	25,543,308
18-Sep-23	Disposal	360	4.4060	Euronext Lisbon	25,542,948
18-Sep-23	Disposal	844	4.4080	Euronext Lisbon	25,542,104

18-Sep-23	Disposal	33	4.4080	Euronext Lisbon	25,542,071
18-Sep-23	Disposal	836	4.4080	Euronext Lisbon	25,541,235
18-Sep-23	Disposal	272	4.4080	Euronext Lisbon	25,540,963
18-Sep-23	Disposal	764	4.4080	Euronext Lisbon	25,540,199
18-Sep-23	Disposal	1,861	4.4120	Euronext Lisbon	25,538,338
18-Sep-23	Disposal	231	4.4140	Euronext Lisbon	25,538,107
18-Sep-23	Disposal	760	4.4140	Euronext Lisbon	25,537,347
18-Sep-23	Disposal	101	4.4140	Euronext Lisbon	25,537,246
18-Sep-23	Disposal	231	4.4060	Euronext Lisbon	25,537,015
18-Sep-23	Disposal	1,645	4.4060	Euronext Lisbon	25,535,370
18-Sep-23	Disposal	700	4.4000	Euronext Lisbon	25,534,670
18-Sep-23	Disposal	169	4.4000	Euronext Lisbon	25,534,501
18-Sep-23	Disposal	898	4.4000	Euronext Lisbon	25,533,603
18-Sep-23	Disposal	863	4.4000	Euronext Lisbon	25,532,740
18-Sep-23	Disposal	857	4.4000	Euronext Lisbon	25,531,883
18-Sep-23	Disposal	227	4.3900	Euronext Lisbon	25,531,656
18-Sep-23	Disposal	25	4.3900	Euronext Lisbon	25,531,631
18-Sep-23	Disposal	845	4.3880	Euronext Lisbon	25,530,786
18-Sep-23	Disposal	714	4.3800	Euronext Lisbon	25,530,072
18-Sep-23	Disposal	278	4.3800	Euronext Lisbon	25,529,794
18-Sep-23	Disposal	714	4.3800	Euronext Lisbon	25,529,080
18-Sep-23	Disposal	183	4.3800	Euronext Lisbon	25,528,897
18-Sep-23	Disposal	714	4.3800	Euronext Lisbon	25,528,183
18-Sep-23	Disposal	132	4.3800	Euronext Lisbon	25,528,051
18-Sep-23	Disposal	121	4.3820	Euronext Lisbon	25,527,930
18-Sep-23	Disposal	986	4.3820	Euronext Lisbon	25,526,944
18-Sep-23	Disposal	960	4.3660	Euronext Lisbon	25,525,984
18-Sep-23	Disposal	1,236	4.3740	Euronext Lisbon	25,524,748
18-Sep-23	Disposal	700	4.3740	Euronext Lisbon	25,524,048
18-Sep-23	Disposal	356	4.3740	Euronext Lisbon	25,523,692

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18-Sep-23	Disposal	610	4.3740	Euronext Lisbon	25,523,082
18-Sep-23	Disposal	512	4.3760	Euronext Lisbon	25,522,570
18-Sep-23	Disposal	294	4.3740	Euronext Lisbon	25,522,276
18-Sep-23	Disposal	576	4.3760	Euronext Lisbon	25,521,700
18-Sep-23	Disposal	26	4.3760	Euronext Lisbon	25,521,674
18-Sep-23	Disposal	700	4.3780	Euronext Lisbon	25,520,974
18-Sep-23	Disposal	381	4.3780	Euronext Lisbon	25,520,593
18-Sep-23	Disposal	847	4.3840	Euronext Lisbon	25,519,746
18-Sep-23	Disposal	61	4.3840	Euronext Lisbon	25,519,685
18-Sep-23	Disposal	840	4.3860	Euronext Lisbon	25,518,845
18-Sep-23	Disposal	231	4.3760	Euronext Lisbon	25,518,614
18-Sep-23	Disposal	231	4.3780	Euronext Lisbon	25,518,383
18-Sep-23	Disposal	2,406	4.3760	Euronext Lisbon	25,515,977
18-Sep-23	Disposal	1,382	4.3780	Euronext Lisbon	25,514,595
18-Sep-23	Disposal	231	4.3780	Euronext Lisbon	25,514,364
18-Sep-23	Disposal	721	4.3780	Euronext Lisbon	25,513,643
18-Sep-23	Disposal	231	4.3800	Euronext Lisbon	25,513,412
18-Sep-23	Disposal	1,360	4.3800	Euronext Lisbon	25,512,052
18-Sep-23	Disposal	231	4.3820	Euronext Lisbon	25,511,821
18-Sep-23	Disposal	755	4.3820	Euronext Lisbon	25,511,066
18-Sep-23	Disposal	156	4.3920	Euronext Lisbon	25,510,910
18-Sep-23	Disposal	75	4.3920	Euronext Lisbon	25,510,835
18-Sep-23	Disposal	1,446	4.3920	Euronext Lisbon	25,509,389
18-Sep-23	Disposal	231	4.3920	Euronext Lisbon	25,509,158
18-Sep-23	Disposal	693	4.3920	Euronext Lisbon	25,508,465
18-Sep-23	Disposal	812	4.3940	Euronext Lisbon	25,507,653
18-Sep-23	Disposal	916	4.3940	Euronext Lisbon	25,506,737
18-Sep-23	Disposal	854	4.3800	Euronext Lisbon	25,505,883
18-Sep-23	Disposal	413	4.3800	Euronext Lisbon	25,505,470
18-Sep-23	Disposal	734	4.3800	Euronext Lisbon	25,504,736

18-Sep-23	Disposal	512	4.3800	Euronext Lisbon	25,504,224
18-Sep-23	Disposal	114	4.3800	Euronext Lisbon	25,504,110
18-Sep-23	Disposal	867	4.3560	Euronext Lisbon	25,503,243
18-Sep-23	Disposal	229	4.3560	Euronext Lisbon	25,503,014
18-Sep-23	Disposal	124	4.3560	Euronext Lisbon	25,502,890
18-Sep-23	Disposal	318	4.3560	Euronext Lisbon	25,502,572
18-Sep-23	Disposal	900	4.3420	Euronext Lisbon	25,501,672
18-Sep-23	Disposal	511	4.3400	Euronext Lisbon	25,501,161
18-Sep-23	Disposal	2,133	4.3400	Euronext Lisbon	25,499,028
18-Sep-23	Disposal	840	4.3340	Euronext Lisbon	25,498,188
18-Sep-23	Disposal	872	4.3300	Euronext Lisbon	25,497,316
18-Sep-23	Disposal	1,400	4.3360	Euronext Lisbon	25,495,916
18-Sep-23	Disposal	1,177	4.3360	Euronext Lisbon	25,494,739
18-Sep-23	Disposal	733	4.3420	Euronext Lisbon	25,494,006
18-Sep-23	Disposal	848	4.3420	Euronext Lisbon	25,493,158
18-Sep-23	Disposal	313	4.3420	Euronext Lisbon	25,492,845
18-Sep-23	Disposal	1,253	4.3440	Euronext Lisbon	25,491,592
18-Sep-23	Disposal	869	4.3480	Euronext Lisbon	25,490,723
18-Sep-23	Disposal	843	4.3480	Euronext Lisbon	25,489,880
18-Sep-23	Disposal	899	4.3480	Euronext Lisbon	25,488,981
18-Sep-23	Disposal	500	4.3540	Euronext Lisbon	25,488,481
18-Sep-23	Disposal	833	4.3540	Euronext Lisbon	25,487,648
18-Sep-23	Disposal	345	4.3540	Euronext Lisbon	25,487,303
18-Sep-23	Disposal	899	4.3540	Euronext Lisbon	25,486,404
18-Sep-23	Disposal	689	4.3600	Euronext Lisbon	25,485,715
18-Sep-23	Disposal	956	4.3540	Euronext Lisbon	25,484,759
18-Sep-23	Disposal	861	4.3560	Euronext Lisbon	25,483,898
18-Sep-23	Disposal	142	4.3560	Euronext Lisbon	25,483,756
18-Sep-23	Disposal	179	4.3600	Euronext Lisbon	25,483,577
18-Sep-23	Disposal	3	4.3600	Euronext Lisbon	25,483,574

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18-Sep-23	Disposal	3,997	4.3600	Euronext Lisbon	25,479,577
18-Sep-23	Disposal	2,785	4.3600	Euronext Lisbon	25,476,792
18-Sep-23	Disposal	1,278	4.3600	Euronext Lisbon	25,475,514
18-Sep-23	Disposal	1,193	4.3600	Euronext Lisbon	25,474,321
18-Sep-23	Disposal	1,139	4.3600	Euronext Lisbon	25,473,182
18-Sep-23	Disposal	101	4.3600	Euronext Lisbon	25,473,081
18-Sep-23	Disposal	372	4.3600	Euronext Lisbon	25,472,709
18-Sep-23	Disposal	3,699	4.3600	Euronext Lisbon	25,469,010
19-Sep-23	Disposal	1,000	4.3400	Euronext Lisbon	25,468,010
19-Sep-23	Disposal	1,000	4.3400	Euronext Lisbon	25,467,010
19-Sep-23	Disposal	1,000	4.3400	Euronext Lisbon	25,466,010
19-Sep-23	Disposal	260	4.3400	Euronext Lisbon	25,465,750
19-Sep-23	Disposal	740	4.3400	Euronext Lisbon	25,465,010
19-Sep-23	Disposal	446	4.3400	Euronext Lisbon	25,464,564
19-Sep-23	Disposal	554	4.3400	Euronext Lisbon	25,464,010
19-Sep-23	Disposal	1,000	4.3540	Euronext Lisbon	25,463,010
19-Sep-23	Disposal	1,000	4.3540	Euronext Lisbon	25,462,010
19-Sep-23	Disposal	1,000	4.3540	Euronext Lisbon	25,461,010
19-Sep-23	Disposal	258	4.3540	Euronext Lisbon	25,460,752
19-Sep-23	Disposal	742	4.3540	Euronext Lisbon	25,460,010
19-Sep-23	Disposal	742	4.3540	Euronext Lisbon	25,459,268
19-Sep-23	Disposal	258	4.3540	Euronext Lisbon	25,459,010
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,458,510
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,458,010
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,457,510
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,457,010
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,456,510
19-Sep-23	Disposal	158	4.3700	Euronext Lisbon	25,456,352
19-Sep-23	Disposal	342	4.3700	Euronext Lisbon	25,456,010
19-Sep-23	Disposal	187	4.3700	Euronext Lisbon	25,455,823

19-Sep-23	Disposal	313	4.3700	Euronext Lisbon	25,455,510
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,455,010
19-Sep-23	Disposal	120	4.3700	Euronext Lisbon	25,454,890
19-Sep-23	Disposal	470	4.3700	Euronext Lisbon	25,454,420
19-Sep-23	Disposal	30	4.3700	Euronext Lisbon	25,454,390
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,453,890
19-Sep-23	Disposal	128	4.3700	Euronext Lisbon	25,453,762
19-Sep-23	Disposal	372	4.3700	Euronext Lisbon	25,453,390
19-Sep-23	Disposal	128	4.3700	Euronext Lisbon	25,453,262
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,452,762
19-Sep-23	Disposal	205	4.3700	Euronext Lisbon	25,452,557
19-Sep-23	Disposal	295	4.3700	Euronext Lisbon	25,452,262
19-Sep-23	Disposal	1,252	4.3700	Euronext Lisbon	25,451,010
19-Sep-23	Disposal	388	4.3700	Euronext Lisbon	25,450,622
19-Sep-23	Disposal	100	4.3700	Euronext Lisbon	25,450,522
19-Sep-23	Disposal	12	4.3700	Euronext Lisbon	25,450,510
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,450,010
19-Sep-23	Disposal	500	4.3700	Euronext Lisbon	25,449,510
19-Sep-23	Disposal	189	4.3600	Euronext Lisbon	25,449,321
19-Sep-23	Disposal	311	4.3600	Euronext Lisbon	25,449,010
19-Sep-23	Disposal	500	4.3600	Euronext Lisbon	25,448,510
19-Sep-23	Disposal	500	4.3600	Euronext Lisbon	25,448,010
19-Sep-23	Disposal	700	4.3400	Euronext Lisbon	25,447,310
19-Sep-23	Disposal	140	4.3400	Euronext Lisbon	25,447,170
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,446,670
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,446,170
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,445,670
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,445,170
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,444,670
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,444,170

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19-Sep-23	Disposal	496	4.3400	Euronext Lisbon	25,443,674
19-Sep-23	Disposal	4	4.3400	Euronext Lisbon	25,443,670
19-Sep-23	Disposal	696	4.3400	Euronext Lisbon	25,442,974
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,442,474
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,441,974
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,441,474
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,440,974
19-Sep-23	Disposal	500	4.3400	Euronext Lisbon	25,440,474
19-Sep-23	Disposal	5,464	4.3400	Euronext Lisbon	25,435,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,434,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,434,010
19-Sep-23	Disposal	492	4.3500	Euronext Lisbon	25,433,518
19-Sep-23	Disposal	8	4.3500	Euronext Lisbon	25,433,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,433,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,432,510
19-Sep-23	Disposal	191	4.3500	Euronext Lisbon	25,432,319
19-Sep-23	Disposal	309	4.3500	Euronext Lisbon	25,432,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,431,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,431,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,430,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,430,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,429,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,429,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,428,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,428,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,427,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,427,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,426,510
19-Sep-23	Disposal	20	4.3500	Euronext Lisbon	25,426,490
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,425,990

19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,425,490
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,424,990
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,424,490
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,423,990
19-Sep-23	Disposal	750	4.3500	Euronext Lisbon	25,423,240
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,422,740
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,422,240
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,421,740
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,421,240
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,420,740
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,420,240
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,419,740
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,419,240
19-Sep-23	Disposal	230	4.3500	Euronext Lisbon	25,419,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,418,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,418,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,417,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,417,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,416,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,416,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,415,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,415,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,414,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,414,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,413,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,413,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,412,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,412,010
19-Sep-23	Disposal	190	4.3500	Euronext Lisbon	25,411,820
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,411,510

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19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,411,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,410,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,410,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,409,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,409,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,408,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,408,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,407,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,407,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,406,510
19-Sep-23	Disposal	221	4.3500	Euronext Lisbon	25,406,289
19-Sep-23	Disposal	89	4.3500	Euronext Lisbon	25,406,200
19-Sep-23	Disposal	190	4.3500	Euronext Lisbon	25,406,010
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,405,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,405,010
19-Sep-23	Disposal	279	4.3500	Euronext Lisbon	25,404,731
19-Sep-23	Disposal	221	4.3500	Euronext Lisbon	25,404,510
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,404,010
19-Sep-23	Disposal	279	4.3500	Euronext Lisbon	25,403,731
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,403,231
19-Sep-23	Disposal	221	4.3500	Euronext Lisbon	25,403,010
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,402,122
19-Sep-23	Disposal	801	4.3500	Euronext Lisbon	25,401,321
19-Sep-23	Disposal	87	4.3500	Euronext Lisbon	25,401,234
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,400,346
19-Sep-23	Disposal	305	4.3500	Euronext Lisbon	25,400,041
19-Sep-23	Disposal	583	4.3500	Euronext Lisbon	25,399,458
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,398,570
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,397,682
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,396,794

19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,395,906
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,395,018
19-Sep-23	Disposal	432	4.3500	Euronext Lisbon	25,394,586
19-Sep-23	Disposal	456	4.3500	Euronext Lisbon	25,394,130
19-Sep-23	Disposal	456	4.3500	Euronext Lisbon	25,393,674
19-Sep-23	Disposal	432	4.3500	Euronext Lisbon	25,393,242
19-Sep-23	Disposal	173	4.3500	Euronext Lisbon	25,393,069
19-Sep-23	Disposal	715	4.3500	Euronext Lisbon	25,392,354
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,391,466
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,390,578
19-Sep-23	Disposal	888	4.3500	Euronext Lisbon	25,389,690
19-Sep-23	Disposal	480	4.3500	Euronext Lisbon	25,389,210
19-Sep-23	Disposal	200	4.3500	Euronext Lisbon	25,389,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,388,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,387,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,386,010
19-Sep-23	Disposal	248	4.3500	Euronext Lisbon	25,385,762
19-Sep-23	Disposal	752	4.3500	Euronext Lisbon	25,385,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,384,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,383,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,382,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,381,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,380,010
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,379,010
19-Sep-23	Disposal	690	4.3500	Euronext Lisbon	25,378,320
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,378,010
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,377,700
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,377,390
19-Sep-23	Disposal	380	4.3500	Euronext Lisbon	25,377,010
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,376,700

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19-Sep-23	Disposal	690	4.3500	Euronext Lisbon	25,376,010
19-Sep-23	Disposal	310	4.3500	Euronext Lisbon	25,375,700
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,374,700
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,373,700
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,372,700
19-Sep-23	Disposal	922	4.3500	Euronext Lisbon	25,371,778
19-Sep-23	Disposal	78	4.3500	Euronext Lisbon	25,371,700
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,370,700
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,369,700
19-Sep-23	Disposal	690	4.3500	Euronext Lisbon	25,369,010
19-Sep-23	Disposal	523	4.3220	Euronext Lisbon	25,368,487
19-Sep-23	Disposal	107	4.3220	Euronext Lisbon	25,368,380
19-Sep-23	Disposal	10,000	4.3200	Euronext Lisbon	25,358,380
19-Sep-23	Disposal	500	4.3200	Euronext Lisbon	25,357,880
19-Sep-23	Disposal	2,500	4.3200	Euronext Lisbon	25,355,380
19-Sep-23	Disposal	500	4.3200	Euronext Lisbon	25,354,880
19-Sep-23	Disposal	1,032	4.3200	Euronext Lisbon	25,353,848
19-Sep-23	Disposal	203	4.3100	Euronext Lisbon	25,353,645
19-Sep-23	Disposal	4,635	4.3060	Euronext Lisbon	25,349,010
19-Sep-23	Disposal	590	4.3000	Euronext Lisbon	25,348,420
19-Sep-23	Disposal	159	4.3000	Euronext Lisbon	25,348,261
19-Sep-23	Disposal	139	4.3000	Euronext Lisbon	25,348,122
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,347,234
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,346,346
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,345,458
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,344,570
19-Sep-23	Disposal	33	4.3000	Euronext Lisbon	25,344,537
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,343,649
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,342,761
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,341,873

19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,340,985
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,340,097
19-Sep-23	Disposal	888	4.3000	Euronext Lisbon	25,339,209
19-Sep-23	Disposal	199	4.3000	Euronext Lisbon	25,339,010
19-Sep-23	Disposal	700	4.2940	Euronext Lisbon	25,338,310
19-Sep-23	Disposal	841	4.2980	Euronext Lisbon	25,337,469
19-Sep-23	Disposal	891	4.2940	Euronext Lisbon	25,336,578
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,335,578
19-Sep-23	Disposal	727	4.3020	Euronext Lisbon	25,334,851
19-Sep-23	Disposal	773	4.3020	Euronext Lisbon	25,334,078
19-Sep-23	Disposal	247	4.3020	Euronext Lisbon	25,333,831
19-Sep-23	Disposal	975	4.3040	Euronext Lisbon	25,332,856
19-Sep-23	Disposal	14	4.3100	Euronext Lisbon	25,332,842
19-Sep-23	Disposal	13	4.3100	Euronext Lisbon	25,332,829
19-Sep-23	Disposal	6	4.3100	Euronext Lisbon	25,332,823
19-Sep-23	Disposal	972	4.3040	Euronext Lisbon	25,331,851
19-Sep-23	Disposal	18	4.3020	Euronext Lisbon	25,331,833
19-Sep-23	Disposal	1,402	4.3060	Euronext Lisbon	25,330,431
19-Sep-23	Disposal	1,000	4.3060	Euronext Lisbon	25,329,431
19-Sep-23	Disposal	342	4.3060	Euronext Lisbon	25,329,089
19-Sep-23	Disposal	371	4.3120	Euronext Lisbon	25,328,718
19-Sep-23	Disposal	19	4.3120	Euronext Lisbon	25,328,699
19-Sep-23	Disposal	23	4.3120	Euronext Lisbon	25,328,676
19-Sep-23	Disposal	13	4.3120	Euronext Lisbon	25,328,663
19-Sep-23	Disposal	500	4.3100	Euronext Lisbon	25,328,163
19-Sep-23	Disposal	1,456	4.3100	Euronext Lisbon	25,326,707
19-Sep-23	Disposal	519	4.3060	Euronext Lisbon	25,326,188
19-Sep-23	Disposal	399	4.3060	Euronext Lisbon	25,325,789
19-Sep-23	Disposal	112	4.3040	Euronext Lisbon	25,325,677
19-Sep-23	Disposal	904	4.3020	Euronext Lisbon	25,324,773



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19-Sep-23	Disposal	995	4.2980	Euronext Lisbon	25,323,778
19-Sep-23	Disposal	2,461	4.3020	Euronext Lisbon	25,321,317
19-Sep-23	Disposal	862	4.3020	Euronext Lisbon	25,320,455
19-Sep-23	Disposal	300	4.3040	Euronext Lisbon	25,320,155
19-Sep-23	Disposal	114	4.3040	Euronext Lisbon	25,320,041
19-Sep-23	Disposal	22	4.3040	Euronext Lisbon	25,320,019
19-Sep-23	Disposal	15	4.2980	Euronext Lisbon	25,320,004
19-Sep-23	Disposal	435	4.2980	Euronext Lisbon	25,319,569
19-Sep-23	Disposal	435	4.2980	Euronext Lisbon	25,319,134
19-Sep-23	Disposal	700	4.2980	Euronext Lisbon	25,318,434
19-Sep-23	Disposal	100	4.2980	Euronext Lisbon	25,318,334
19-Sep-23	Disposal	40	4.3020	Euronext Lisbon	25,318,294
19-Sep-23	Disposal	1,831	4.3020	Euronext Lisbon	25,316,463
19-Sep-23	Disposal	26	4.2980	Euronext Lisbon	25,316,437
19-Sep-23	Disposal	899	4.3020	Euronext Lisbon	25,315,538
19-Sep-23	Disposal	113	4.2960	Euronext Lisbon	25,315,425
19-Sep-23	Disposal	728	4.2960	Euronext Lisbon	25,314,697
19-Sep-23	Disposal	859	4.2960	Euronext Lisbon	25,313,838
19-Sep-23	Disposal	897	4.3000	Euronext Lisbon	25,312,941
19-Sep-23	Disposal	946	4.2960	Euronext Lisbon	25,311,995
19-Sep-23	Disposal	48	4.3020	Euronext Lisbon	25,311,947
19-Sep-23	Disposal	289	4.3020	Euronext Lisbon	25,311,658
19-Sep-23	Disposal	355	4.3020	Euronext Lisbon	25,311,303
19-Sep-23	Disposal	73	4.3020	Euronext Lisbon	25,311,230
19-Sep-23	Disposal	338	4.3020	Euronext Lisbon	25,310,892
19-Sep-23	Disposal	162	4.3020	Euronext Lisbon	25,310,730
19-Sep-23	Disposal	54	4.3020	Euronext Lisbon	25,310,676
19-Sep-23	Disposal	266	4.3020	Euronext Lisbon	25,310,410
19-Sep-23	Disposal	35	4.3020	Euronext Lisbon	25,310,375
19-Sep-23	Disposal	18	4.3020	Euronext Lisbon	25,310,357

19-Sep-23	Disposal	19	4.3020	Euronext Lisbon	25,310,338
19-Sep-23	Disposal	8	4.3020	Euronext Lisbon	25,310,330
19-Sep-23	Disposal	89	4.3020	Euronext Lisbon	25,310,241
19-Sep-23	Disposal	797	4.3020	Euronext Lisbon	25,309,444
19-Sep-23	Disposal	862	4.3000	Euronext Lisbon	25,308,582
19-Sep-23	Disposal	23	4.3000	Euronext Lisbon	25,308,559
19-Sep-23	Disposal	700	4.2980	Euronext Lisbon	25,307,859
19-Sep-23	Disposal	31	4.3020	Euronext Lisbon	25,307,828
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,306,828
19-Sep-23	Disposal	192	4.3020	Euronext Lisbon	25,306,636
19-Sep-23	Disposal	839	4.3020	Euronext Lisbon	25,305,797
19-Sep-23	Disposal	192	4.3020	Euronext Lisbon	25,305,605
19-Sep-23	Disposal	266	4.3020	Euronext Lisbon	25,305,339
19-Sep-23	Disposal	698	4.3060	Euronext Lisbon	25,304,641
19-Sep-23	Disposal	294	4.3060	Euronext Lisbon	25,304,347
19-Sep-23	Disposal	404	4.3060	Euronext Lisbon	25,303,943
19-Sep-23	Disposal	63	4.3060	Euronext Lisbon	25,303,880
19-Sep-23	Disposal	65	4.3060	Euronext Lisbon	25,303,815
19-Sep-23	Disposal	75	4.3060	Euronext Lisbon	25,303,740
19-Sep-23	Disposal	311	4.3060	Euronext Lisbon	25,303,429
19-Sep-23	Disposal	863	4.3060	Euronext Lisbon	25,302,566
19-Sep-23	Disposal	854	4.3060	Euronext Lisbon	25,301,712
19-Sep-23	Disposal	974	4.3100	Euronext Lisbon	25,300,738
19-Sep-23	Disposal	52	4.3060	Euronext Lisbon	25,300,686
19-Sep-23	Disposal	27	4.3040	Euronext Lisbon	25,300,659
19-Sep-23	Disposal	137	4.3040	Euronext Lisbon	25,300,522
19-Sep-23	Disposal	846	4.3000	Euronext Lisbon	25,299,676
19-Sep-23	Disposal	327	4.3000	Euronext Lisbon	25,299,349
19-Sep-23	Disposal	48	4.3000	Euronext Lisbon	25,299,301
19-Sep-23	Disposal	1	4.3000	Euronext Lisbon	25,299,300

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19-Sep-23	Disposal	435	4.2980	Euronext Lisbon	25,298,865
19-Sep-23	Disposal	422	4.2980	Euronext Lisbon	25,298,443
19-Sep-23	Disposal	283	4.3000	Euronext Lisbon	25,298,160
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,297,660
19-Sep-23	Disposal	710	4.3020	Euronext Lisbon	25,296,950
19-Sep-23	Disposal	100	4.3000	Euronext Lisbon	25,296,850
19-Sep-23	Disposal	484	4.3000	Euronext Lisbon	25,296,366
19-Sep-23	Disposal	71	4.3020	Euronext Lisbon	25,296,295
19-Sep-23	Disposal	25	4.3020	Euronext Lisbon	25,296,270
19-Sep-23	Disposal	27	4.3020	Euronext Lisbon	25,296,243
19-Sep-23	Disposal	11	4.3020	Euronext Lisbon	25,296,232
19-Sep-23	Disposal	699	4.3020	Euronext Lisbon	25,295,533
19-Sep-23	Disposal	95	4.3000	Euronext Lisbon	25,295,438
19-Sep-23	Disposal	500	4.3000	Euronext Lisbon	25,294,938
19-Sep-23	Disposal	280	4.3000	Euronext Lisbon	25,294,658
19-Sep-23	Disposal	300	4.3020	Euronext Lisbon	25,294,358
19-Sep-23	Disposal	500	4.3000	Euronext Lisbon	25,293,858
19-Sep-23	Disposal	339	4.3000	Euronext Lisbon	25,293,519
19-Sep-23	Disposal	853	4.2980	Euronext Lisbon	25,292,666
19-Sep-23	Disposal	970	4.2980	Euronext Lisbon	25,291,696
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,291,196
19-Sep-23	Disposal	1,281	4.3020	Euronext Lisbon	25,289,915
19-Sep-23	Disposal	976	4.3020	Euronext Lisbon	25,288,939
19-Sep-23	Disposal	965	4.3040	Euronext Lisbon	25,287,974
19-Sep-23	Disposal	973	4.3040	Euronext Lisbon	25,287,001
19-Sep-23	Disposal	966	4.3060	Euronext Lisbon	25,286,035
19-Sep-23	Disposal	878	4.3060	Euronext Lisbon	25,285,157
19-Sep-23	Disposal	231	4.3080	Euronext Lisbon	25,284,926
19-Sep-23	Disposal	2,464	4.3080	Euronext Lisbon	25,282,462
19-Sep-23	Disposal	231	4.3100	Euronext Lisbon	25,282,231

19-Sep-23	Disposal	665	4.3100	Euronext Lisbon	25,281,566
19-Sep-23	Disposal	231	4.3040	Euronext Lisbon	25,281,335
19-Sep-23	Disposal	1,589	4.3040	Euronext Lisbon	25,279,746
19-Sep-23	Disposal	98	4.3020	Euronext Lisbon	25,279,648
19-Sep-23	Disposal	7	4.3020	Euronext Lisbon	25,279,641
19-Sep-23	Disposal	126	4.3020	Euronext Lisbon	25,279,515
19-Sep-23	Disposal	2,422	4.3020	Euronext Lisbon	25,277,093
19-Sep-23	Disposal	113	4.3020	Euronext Lisbon	25,276,980
19-Sep-23	Disposal	817	4.3020	Euronext Lisbon	25,276,163
19-Sep-23	Disposal	231	4.3080	Euronext Lisbon	25,275,932
19-Sep-23	Disposal	2,492	4.3080	Euronext Lisbon	25,273,440
19-Sep-23	Disposal	935	4.3040	Euronext Lisbon	25,272,505
19-Sep-23	Disposal	839	4.3040	Euronext Lisbon	25,271,666
19-Sep-23	Disposal	57	4.3040	Euronext Lisbon	25,271,609
19-Sep-23	Disposal	283	4.3000	Euronext Lisbon	25,271,326
19-Sep-23	Disposal	624	4.3000	Euronext Lisbon	25,270,702
19-Sep-23	Disposal	302	4.3020	Euronext Lisbon	25,270,400
19-Sep-23	Disposal	728	4.3020	Euronext Lisbon	25,269,672
19-Sep-23	Disposal	424	4.3020	Euronext Lisbon	25,269,248
19-Sep-23	Disposal	397	4.3020	Euronext Lisbon	25,268,851
19-Sep-23	Disposal	808	4.3020	Euronext Lisbon	25,268,043
19-Sep-23	Disposal	643	4.2760	Euronext Lisbon	25,267,400
19-Sep-23	Disposal	233	4.2760	Euronext Lisbon	25,267,167
19-Sep-23	Disposal	840	4.2780	Euronext Lisbon	25,266,327
19-Sep-23	Disposal	3	4.2820	Euronext Lisbon	25,266,324
19-Sep-23	Disposal	939	4.2820	Euronext Lisbon	25,265,385
19-Sep-23	Disposal	500	4.2780	Euronext Lisbon	25,264,885
19-Sep-23	Disposal	1,154	4.2760	Euronext Lisbon	25,263,731
19-Sep-23	Disposal	1,101	4.2760	Euronext Lisbon	25,262,630
19-Sep-23	Disposal	733	4.2760	Euronext Lisbon	25,261,897

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19-Sep-23	Disposal	186	4.2760	Euronext Lisbon	25,261,711
19-Sep-23	Disposal	704	4.2680	Euronext Lisbon	25,261,007
19-Sep-23	Disposal	237	4.2680	Euronext Lisbon	25,260,770
19-Sep-23	Disposal	848	4.2680	Euronext Lisbon	25,259,922
19-Sep-23	Disposal	703	4.2720	Euronext Lisbon	25,259,219
19-Sep-23	Disposal	257	4.2720	Euronext Lisbon	25,258,962
19-Sep-23	Disposal	462	4.2720	Euronext Lisbon	25,258,500
19-Sep-23	Disposal	441	4.2720	Euronext Lisbon	25,258,059
19-Sep-23	Disposal	89	4.2640	Euronext Lisbon	25,257,970
19-Sep-23	Disposal	249	4.2620	Euronext Lisbon	25,257,721
19-Sep-23	Disposal	500	4.2620	Euronext Lisbon	25,257,221
19-Sep-23	Disposal	705	4.2620	Euronext Lisbon	25,256,516
19-Sep-23	Disposal	124	4.2620	Euronext Lisbon	25,256,392
19-Sep-23	Disposal	36	4.2620	Euronext Lisbon	25,256,356
19-Sep-23	Disposal	877	4.2620	Euronext Lisbon	25,255,479
19-Sep-23	Disposal	891	4.2620	Euronext Lisbon	25,254,588
19-Sep-23	Disposal	965	4.2620	Euronext Lisbon	25,253,623
19-Sep-23	Disposal	22	4.2700	Euronext Lisbon	25,253,601
19-Sep-23	Disposal	942	4.2640	Euronext Lisbon	25,252,659
19-Sep-23	Disposal	82	4.2600	Euronext Lisbon	25,252,577
19-Sep-23	Disposal	1,050	4.2620	Euronext Lisbon	25,251,527
19-Sep-23	Disposal	1,050	4.2620	Euronext Lisbon	25,250,477
19-Sep-23	Disposal	250	4.2620	Euronext Lisbon	25,250,227
19-Sep-23	Disposal	148	4.2620	Euronext Lisbon	25,250,079
19-Sep-23	Disposal	928	4.2580	Euronext Lisbon	25,249,151
19-Sep-23	Disposal	53	4.2660	Euronext Lisbon	25,249,098
19-Sep-23	Disposal	938	4.2660	Euronext Lisbon	25,248,160
19-Sep-23	Disposal	917	4.2540	Euronext Lisbon	25,247,243
19-Sep-23	Disposal	706	4.2580	Euronext Lisbon	25,246,537
19-Sep-23	Disposal	500	4.2580	Euronext Lisbon	25,246,037

19-Sep-23	Disposal	418	4.2580	Euronext Lisbon	25,245,619
19-Sep-23	Disposal	500	4.2580	Euronext Lisbon	25,245,119
19-Sep-23	Disposal	87	4.2580	Euronext Lisbon	25,245,032
19-Sep-23	Disposal	367	4.2580	Euronext Lisbon	25,244,665
19-Sep-23	Disposal	983	4.2600	Euronext Lisbon	25,243,682
19-Sep-23	Disposal	500	4.2600	Euronext Lisbon	25,243,182
19-Sep-23	Disposal	337	4.2600	Euronext Lisbon	25,242,845
19-Sep-23	Disposal	863	4.2620	Euronext Lisbon	25,241,982
19-Sep-23	Disposal	738	4.2600	Euronext Lisbon	25,241,244
19-Sep-23	Disposal	706	4.2560	Euronext Lisbon	25,240,538
19-Sep-23	Disposal	235	4.2560	Euronext Lisbon	25,240,303
19-Sep-23	Disposal	777	4.2520	Euronext Lisbon	25,239,526
19-Sep-23	Disposal	516	4.2520	Euronext Lisbon	25,239,010
19-Sep-23	Disposal	1,188	4.2520	Euronext Lisbon	25,237,822
19-Sep-23	Disposal	5,505	4.2520	Euronext Lisbon	25,232,317
19-Sep-23	Disposal	3,765	4.2520	Euronext Lisbon	25,228,552
19-Sep-23	Disposal	1,823	4.2520	Euronext Lisbon	25,226,729
19-Sep-23	Disposal	961	4.2520	Euronext Lisbon	25,225,768
19-Sep-23	Disposal	487	4.2520	Euronext Lisbon	25,225,281
19-Sep-23	Disposal	1	4.2520	Euronext Lisbon	25,225,280
19-Sep-23	Disposal	6,270	4.2520	Euronext Lisbon	25,219,010
19-Sep-23	Disposal	1,250	4.3480	Euronext Lisbon	25,217,760
19-Sep-23	Disposal	1,250	4.3480	Euronext Lisbon	25,216,510
19-Sep-23	Disposal	1,750	4.3480	Euronext Lisbon	25,214,760
19-Sep-23	Disposal	750	4.3480	Euronext Lisbon	25,214,010
19-Sep-23	Disposal	384	4.3520	Euronext Lisbon	25,213,626
19-Sep-23	Disposal	1,366	4.3520	Euronext Lisbon	25,212,260
19-Sep-23	Disposal	384	4.3520	Euronext Lisbon	25,211,876
19-Sep-23	Disposal	1,366	4.3520	Euronext Lisbon	25,210,510
19-Sep-23	Disposal	384	4.3520	Euronext Lisbon	25,210,126

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19-Sep-23	Disposal	108	4.3520	Euronext Lisbon	25,210,018
19-Sep-23	Disposal	1,008	4.3520	Euronext Lisbon	25,209,010
19-Sep-23	Disposal	1,750	4.3580	Euronext Lisbon	25,207,260
19-Sep-23	Disposal	1,750	4.3580	Euronext Lisbon	25,205,510
19-Sep-23	Disposal	1,000	4.3580	Euronext Lisbon	25,204,510
19-Sep-23	Disposal	750	4.3580	Euronext Lisbon	25,203,760
19-Sep-23	Disposal	1,000	4.3580	Euronext Lisbon	25,202,760
19-Sep-23	Disposal	750	4.3580	Euronext Lisbon	25,202,010
19-Sep-23	Disposal	1,500	4.3580	Euronext Lisbon	25,200,510
19-Sep-23	Disposal	750	4.3580	Euronext Lisbon	25,199,760
19-Sep-23	Disposal	750	4.3580	Euronext Lisbon	25,199,010
19-Sep-23	Disposal	1,750	4.3600	Euronext Lisbon	25,197,260
19-Sep-23	Disposal	1,761	4.3600	Euronext Lisbon	25,195,499
19-Sep-23	Disposal	1,489	4.3600	Euronext Lisbon	25,194,010
19-Sep-23	Disposal	1,150	4.3640	Euronext Lisbon	25,192,860
19-Sep-23	Disposal	1,150	4.3640	Euronext Lisbon	25,191,710
19-Sep-23	Disposal	1,150	4.3640	Euronext Lisbon	25,190,560
19-Sep-23	Disposal	1,150	4.3640	Euronext Lisbon	25,189,410
19-Sep-23	Disposal	400	4.3640	Euronext Lisbon	25,189,010
19-Sep-23	Disposal	1,555	4.3680	Euronext Lisbon	25,187,455
19-Sep-23	Disposal	408	4.3680	Euronext Lisbon	25,187,047
19-Sep-23	Disposal	1,147	4.3680	Euronext Lisbon	25,185,900
19-Sep-23	Disposal	1,147	4.3680	Euronext Lisbon	25,184,753
19-Sep-23	Disposal	408	4.3680	Euronext Lisbon	25,184,345
19-Sep-23	Disposal	335	4.3680	Euronext Lisbon	25,184,010
19-Sep-23	Disposal	389	4.3720	Euronext Lisbon	25,183,621
19-Sep-23	Disposal	1,166	4.3720	Euronext Lisbon	25,182,455
19-Sep-23	Disposal	1,166	4.3720	Euronext Lisbon	25,181,289
19-Sep-23	Disposal	389	4.3720	Euronext Lisbon	25,180,900
19-Sep-23	Disposal	1,166	4.3720	Euronext Lisbon	25,179,734

19-Sep-23	Disposal	85	4.3720	Euronext Lisbon	25,179,649
19-Sep-23	Disposal	304	4.3720	Euronext Lisbon	25,179,345
19-Sep-23	Disposal	85	4.3720	Euronext Lisbon	25,179,260
19-Sep-23	Disposal	250	4.3720	Euronext Lisbon	25,179,010
19-Sep-23	Disposal	590	4.3700	Euronext Lisbon	25,178,420
19-Sep-23	Disposal	1,198	4.3700	Euronext Lisbon	25,177,222
19-Sep-23	Disposal	751	4.3700	Euronext Lisbon	25,176,471
19-Sep-23	Disposal	461	4.3720	Euronext Lisbon	25,176,010
19-Sep-23	Disposal	1,119	4.3760	Euronext Lisbon	25,174,891
19-Sep-23	Disposal	531	4.3760	Euronext Lisbon	25,174,360
19-Sep-23	Disposal	267	4.3760	Euronext Lisbon	25,174,093
19-Sep-23	Disposal	1,383	4.3760	Euronext Lisbon	25,172,710
19-Sep-23	Disposal	1,383	4.3760	Euronext Lisbon	25,171,327
19-Sep-23	Disposal	267	4.3760	Euronext Lisbon	25,171,060
19-Sep-23	Disposal	50	4.3760	Euronext Lisbon	25,171,010
19-Sep-23	Disposal	1,650	4.3800	Euronext Lisbon	25,169,360
19-Sep-23	Disposal	1,650	4.3800	Euronext Lisbon	25,167,710
19-Sep-23	Disposal	1,650	4.3800	Euronext Lisbon	25,166,060
19-Sep-23	Disposal	1,588	4.3700	Euronext Lisbon	25,164,472
19-Sep-23	Disposal	162	4.3700	Euronext Lisbon	25,164,310
19-Sep-23	Disposal	262	4.3700	Euronext Lisbon	25,164,048
19-Sep-23	Disposal	1,030	4.3700	Euronext Lisbon	25,163,018
19-Sep-23	Disposal	458	4.3700	Euronext Lisbon	25,162,560
19-Sep-23	Disposal	273	4.3700	Euronext Lisbon	25,162,287
19-Sep-23	Disposal	1,750	4.3600	Euronext Lisbon	25,160,537
19-Sep-23	Disposal	1,214	4.3600	Euronext Lisbon	25,159,323
19-Sep-23	Disposal	267	4.3600	Euronext Lisbon	25,159,056
19-Sep-23	Disposal	72	4.3600	Euronext Lisbon	25,158,984
19-Sep-23	Disposal	197	4.3600	Euronext Lisbon	25,158,787
19-Sep-23	Disposal	259	4.3600	Euronext Lisbon	25,158,528

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19-Sep-23	Disposal	2,500	4.3540	Euronext Lisbon	25,156,028
19-Sep-23	Disposal	783	4.3540	Euronext Lisbon	25,155,245
19-Sep-23	Disposal	220	4.3540	Euronext Lisbon	25,155,025
19-Sep-23	Disposal	991	4.3480	Euronext Lisbon	25,154,034
19-Sep-23	Disposal	9	4.3480	Euronext Lisbon	25,154,025
19-Sep-23	Disposal	497	4.3500	Euronext Lisbon	25,153,528
19-Sep-23	Disposal	50	4.3500	Euronext Lisbon	25,153,478
19-Sep-23	Disposal	1,750	4.3500	Euronext Lisbon	25,151,728
19-Sep-23	Disposal	1,750	4.3500	Euronext Lisbon	25,149,978
19-Sep-23	Disposal	1,500	4.3500	Euronext Lisbon	25,148,478
19-Sep-23	Disposal	1,750	4.3520	Euronext Lisbon	25,146,728
19-Sep-23	Disposal	1,400	4.3520	Euronext Lisbon	25,145,328
19-Sep-23	Disposal	350	4.3520	Euronext Lisbon	25,144,978
19-Sep-23	Disposal	700	4.3520	Euronext Lisbon	25,144,278
19-Sep-23	Disposal	800	4.3520	Euronext Lisbon	25,143,478
19-Sep-23	Disposal	700	4.3520	Euronext Lisbon	25,142,778
19-Sep-23	Disposal	1,000	4.3500	Euronext Lisbon	25,141,778
19-Sep-23	Disposal	2,298	4.3500	Euronext Lisbon	25,139,480
19-Sep-23	Disposal	1,002	4.3500	Euronext Lisbon	25,138,478
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,136,478
19-Sep-23	Disposal	1,500	4.3500	Euronext Lisbon	25,134,978
19-Sep-23	Disposal	500	4.3500	Euronext Lisbon	25,134,478
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,132,478
19-Sep-23	Disposal	1,220	4.3500	Euronext Lisbon	25,131,258
19-Sep-23	Disposal	780	4.3500	Euronext Lisbon	25,130,478
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,128,478
19-Sep-23	Disposal	2,000	4.3540	Euronext Lisbon	25,126,478
19-Sep-23	Disposal	690	4.3540	Euronext Lisbon	25,125,788
19-Sep-23	Disposal	700	4.3500	Euronext Lisbon	25,125,088
19-Sep-23	Disposal	1,300	4.3500	Euronext Lisbon	25,123,788

19-Sep-23	Disposal	1,300	4.3500	Euronext Lisbon	25,122,488
19-Sep-23	Disposal	700	4.3500	Euronext Lisbon	25,121,788
19-Sep-23	Disposal	188	4.3500	Euronext Lisbon	25,121,600
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,119,600
19-Sep-23	Disposal	700	4.3500	Euronext Lisbon	25,118,900
19-Sep-23	Disposal	1,300	4.3500	Euronext Lisbon	25,117,600
19-Sep-23	Disposal	1,300	4.3500	Euronext Lisbon	25,116,300
19-Sep-23	Disposal	512	4.3500	Euronext Lisbon	25,115,788
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,113,788
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,111,788
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,109,788
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,107,788
19-Sep-23	Disposal	2,000	4.3500	Euronext Lisbon	25,105,788
19-Sep-23	Disposal	733	4.3520	Euronext Lisbon	25,105,055
19-Sep-23	Disposal	700	4.3500	Euronext Lisbon	25,104,355
19-Sep-23	Disposal	823	4.3500	Euronext Lisbon	25,103,532
19-Sep-23	Disposal	729	4.3500	Euronext Lisbon	25,102,803
19-Sep-23	Disposal	4,190	4.3500	Euronext Lisbon	25,098,613
19-Sep-23	Disposal	700	4.3100	Euronext Lisbon	25,097,913
19-Sep-23	Disposal	300	4.3100	Euronext Lisbon	25,097,613
19-Sep-23	Disposal	700	4.3100	Euronext Lisbon	25,096,913
19-Sep-23	Disposal	547	4.3060	Euronext Lisbon	25,096,366
19-Sep-23	Disposal	100	4.3040	Euronext Lisbon	25,096,266
19-Sep-23	Disposal	27	4.3040	Euronext Lisbon	25,096,239
19-Sep-23	Disposal	849	4.3020	Euronext Lisbon	25,095,390
19-Sep-23	Disposal	746	4.3020	Euronext Lisbon	25,094,644
19-Sep-23	Disposal	500	4.3000	Euronext Lisbon	25,094,144
19-Sep-23	Disposal	500	4.3000	Euronext Lisbon	25,093,644
19-Sep-23	Disposal	700	4.3000	Euronext Lisbon	25,092,944
19-Sep-23	Disposal	1,400	4.3000	Euronext Lisbon	25,091,544

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19-Sep-23	Disposal	420	4.3000	Euronext Lisbon	25,091,124
19-Sep-23	Disposal	3	4.3000	Euronext Lisbon	25,091,121
19-Sep-23	Disposal	5	4.3000	Euronext Lisbon	25,091,116
19-Sep-23	Disposal	1,000	4.3000	Euronext Lisbon	25,090,116
19-Sep-23	Disposal	2,250	4.3000	Euronext Lisbon	25,087,866
19-Sep-23	Disposal	1,000	4.3000	Euronext Lisbon	25,086,866
19-Sep-23	Disposal	500	4.3000	Euronext Lisbon	25,086,366
19-Sep-23	Disposal	2,510	4.3000	Euronext Lisbon	25,083,856
19-Sep-23	Disposal	856	4.3000	Euronext Lisbon	25,083,000
19-Sep-23	Disposal	1,500	4.3020	Euronext Lisbon	25,081,500
19-Sep-23	Disposal	87	4.3020	Euronext Lisbon	25,081,413
19-Sep-23	Disposal	281	4.3020	Euronext Lisbon	25,081,132
19-Sep-23	Disposal	1,132	4.3020	Euronext Lisbon	25,080,000
19-Sep-23	Disposal	2,000	4.3020	Euronext Lisbon	25,078,000
19-Sep-23	Disposal	1,700	4.3060	Euronext Lisbon	25,076,300
19-Sep-23	Disposal	698	4.3060	Euronext Lisbon	25,075,602
19-Sep-23	Disposal	1,002	4.3060	Euronext Lisbon	25,074,600
19-Sep-23	Disposal	698	4.3060	Euronext Lisbon	25,073,902
19-Sep-23	Disposal	698	4.3060	Euronext Lisbon	25,073,204
19-Sep-23	Disposal	204	4.3060	Euronext Lisbon	25,073,000
19-Sep-23	Disposal	1,000	4.3080	Euronext Lisbon	25,072,000
19-Sep-23	Disposal	1,000	4.3080	Euronext Lisbon	25,071,000
19-Sep-23	Disposal	515	4.3080	Euronext Lisbon	25,070,485
19-Sep-23	Disposal	1,000	4.3080	Euronext Lisbon	25,069,485
19-Sep-23	Disposal	1,485	4.3080	Euronext Lisbon	25,068,000
19-Sep-23	Disposal	80	4.3100	Euronext Lisbon	25,067,920
19-Sep-23	Disposal	648	4.3100	Euronext Lisbon	25,067,272
19-Sep-23	Disposal	651	4.3100	Euronext Lisbon	25,066,621
19-Sep-23	Disposal	621	4.3100	Euronext Lisbon	25,066,000

19-Sep-23	Disposal	1,058	4.3100	Euronext Lisbon	25,064,942
19-Sep-23	Disposal	867	4.3100	Euronext Lisbon	25,064,075
19-Sep-23	Disposal	29	4.3100	Euronext Lisbon	25,064,046
19-Sep-23	Disposal	881	4.3100	Euronext Lisbon	25,063,165
19-Sep-23	Disposal	165	4.3100	Euronext Lisbon	25,063,000
19-Sep-23	Disposal	483	4.3140	Euronext Lisbon	25,062,517
19-Sep-23	Disposal	499	4.3140	Euronext Lisbon	25,062,018
19-Sep-23	Disposal	768	4.3140	Euronext Lisbon	25,061,250
19-Sep-23	Disposal	499	4.3140	Euronext Lisbon	25,060,751
19-Sep-23	Disposal	189	4.3140	Euronext Lisbon	25,060,562
19-Sep-23	Disposal	483	4.3140	Euronext Lisbon	25,060,079
19-Sep-23	Disposal	12	4.3140	Euronext Lisbon	25,060,067
19-Sep-23	Disposal	11	4.3140	Euronext Lisbon	25,060,056
19-Sep-23	Disposal	80	4.3100	Euronext Lisbon	25,059,976
19-Sep-23	Disposal	667	4.3100	Euronext Lisbon	25,059,309
19-Sep-23	Disposal	697	4.3100	Euronext Lisbon	25,058,612
19-Sep-23	Disposal	556	4.3100	Euronext Lisbon	25,058,056
19-Sep-23	Disposal	141	4.3100	Euronext Lisbon	25,057,915
19-Sep-23	Disposal	400	4.3040	Euronext Lisbon	25,057,515
19-Sep-23	Disposal	600	4.3040	Euronext Lisbon	25,056,915
19-Sep-23	Disposal	1,000	4.3040	Euronext Lisbon	25,055,915
19-Sep-23	Disposal	254	4.3040	Euronext Lisbon	25,055,661
19-Sep-23	Disposal	696	4.3040	Euronext Lisbon	25,054,965
19-Sep-23	Disposal	50	4.3040	Euronext Lisbon	25,054,915
19-Sep-23	Disposal	204	4.3040	Euronext Lisbon	25,054,711
19-Sep-23	Disposal	746	4.3040	Euronext Lisbon	25,053,965
19-Sep-23	Disposal	254	4.3040	Euronext Lisbon	25,053,711
19-Sep-23	Disposal	746	4.3040	Euronext Lisbon	25,052,965
19-Sep-23	Disposal	50	4.3040	Euronext Lisbon	25,052,915



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19-Sep-23	Disposal	2,000	4.3000	Euronext Lisbon	25,050,915
19-Sep-23	Disposal	1,000	4.3060	Euronext Lisbon	25,049,915
19-Sep-23	Disposal	1,000	4.3060	Euronext Lisbon	25,048,915
19-Sep-23	Disposal	2,000	4.3060	Euronext Lisbon	25,046,915
19-Sep-23	Disposal	497	4.3060	Euronext Lisbon	25,046,418
19-Sep-23	Disposal	100	4.3060	Euronext Lisbon	25,046,318
19-Sep-23	Disposal	403	4.3060	Euronext Lisbon	25,045,915
19-Sep-23	Disposal	388	4.3120	Euronext Lisbon	25,045,527
19-Sep-23	Disposal	304	4.3020	Euronext Lisbon	25,045,223
19-Sep-23	Disposal	696	4.3020	Euronext Lisbon	25,044,527
19-Sep-23	Disposal	830	4.3020	Euronext Lisbon	25,043,697
19-Sep-23	Disposal	170	4.3020	Euronext Lisbon	25,043,527
19-Sep-23	Disposal	830	4.3020	Euronext Lisbon	25,042,697
19-Sep-23	Disposal	304	4.3020	Euronext Lisbon	25,042,393
19-Sep-23	Disposal	696	4.3020	Euronext Lisbon	25,041,697
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,040,697
19-Sep-23	Disposal	170	4.3020	Euronext Lisbon	25,040,527
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,039,527
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,038,527
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,038,027
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,037,027
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,036,027
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,035,527
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,034,527
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,033,527
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,033,027
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,032,027
19-Sep-23	Disposal	1,000	4.3020	Euronext Lisbon	25,031,027
19-Sep-23	Disposal	500	4.3020	Euronext Lisbon	25,030,527
19-Sep-23	Disposal	392	4.3040	Euronext Lisbon	25,030,135

19-Sep-23	Disposal	608	4.3040	Euronext Lisbon	25,029,527
19-Sep-23	Disposal	1	4.3040	Euronext Lisbon	25,029,526
19-Sep-23	Disposal	232	4.3040	Euronext Lisbon	25,029,294
19-Sep-23	Disposal	608	4.3040	Euronext Lisbon	25,028,686
19-Sep-23	Disposal	159	4.3040	Euronext Lisbon	25,028,527
19-Sep-23	Disposal	159	4.3040	Euronext Lisbon	25,028,368
19-Sep-23	Disposal	84	4.3040	Euronext Lisbon	25,028,284
19-Sep-23	Disposal	757	4.3040	Euronext Lisbon	25,027,527
19-Sep-23	Disposal	84	4.3040	Euronext Lisbon	25,027,443
19-Sep-23	Disposal	917	4.3040	Euronext Lisbon	25,026,526
19-Sep-23	Disposal	83	4.3040	Euronext Lisbon	25,026,443
19-Sep-23	Disposal	217	4.3040	Euronext Lisbon	25,026,226
19-Sep-23	Disposal	699	4.3040	Euronext Lisbon	25,025,527
19-Sep-23	Disposal	500	4.3060	Euronext Lisbon	25,025,027
19-Sep-23	Disposal	500	4.3060	Euronext Lisbon	25,024,527
19-Sep-23	Disposal	500	4.3060	Euronext Lisbon	25,024,027
19-Sep-23	Disposal	500	4.3060	Euronext Lisbon	25,023,527
19-Sep-23	Disposal	448	4.3060	Euronext Lisbon	25,023,079
19-Sep-23	Disposal	698	4.3060	Euronext Lisbon	25,022,381
19-Sep-23	Disposal	302	4.3060	Euronext Lisbon	25,022,079
19-Sep-23	Disposal	396	4.3060	Euronext Lisbon	25,021,683
19-Sep-23	Disposal	1,000	4.3060	Euronext Lisbon	25,020,683
19-Sep-23	Disposal	156	4.3060	Euronext Lisbon	25,020,527
19-Sep-23	Disposal	5,000	4.3000	Euronext Lisbon	25,015,527
19-Sep-23	Disposal	416	4.3040	Euronext Lisbon	25,015,111
19-Sep-23	Disposal	668	4.3040	Euronext Lisbon	25,014,443
19-Sep-23	Disposal	416	4.3040	Euronext Lisbon	25,014,027
19-Sep-23	Disposal	309	4.3040	Euronext Lisbon	25,013,718
19-Sep-23	Disposal	698	4.3040	Euronext Lisbon	25,013,020
19-Sep-23	Disposal	440	4.3040	Euronext Lisbon	25,012,580

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19-Sep-23	Disposal	53	4.3040	Euronext Lisbon	25,012,527
19-Sep-23	Disposal	342	4.3040	Euronext Lisbon	25,012,185
19-Sep-23	Disposal	1,326	4.3040	Euronext Lisbon	25,010,859
19-Sep-23	Disposal	174	4.3040	Euronext Lisbon	25,010,685
19-Sep-23	Disposal	126	4.3040	Euronext Lisbon	25,010,559
19-Sep-23	Disposal	32	4.3040	Euronext Lisbon	25,010,527
19-Sep-23	Disposal	1,500	4.3100	Euronext Lisbon	25,009,027
19-Sep-23	Disposal	69	4.3100	Euronext Lisbon	25,008,958
19-Sep-23	Disposal	1,265	4.3100	Euronext Lisbon	25,007,693
19-Sep-23	Disposal	166	4.3100	Euronext Lisbon	25,007,527
19-Sep-23	Disposal	500	4.3060	Euronext Lisbon	25,007,027
19-Sep-23	Disposal	24	4.3060	Euronext Lisbon	25,007,003
19-Sep-23	Disposal	915	4.3060	Euronext Lisbon	25,006,088
19-Sep-23	Disposal	61	4.3060	Euronext Lisbon	25,006,027
19-Sep-23	Disposal	1,000	4.3000	Euronext Lisbon	25,005,027
19-Sep-23	Disposal	342	4.3000	Euronext Lisbon	25,004,685
19-Sep-23	Disposal	4,658	4.3000	Euronext Lisbon	25,000,027
19-Sep-23	Disposal	1,126	4.3100	Euronext Lisbon	24,998,901
19-Sep-23	Disposal	118	4.3020	Euronext Lisbon	24,998,783
19-Sep-23	Disposal	128	4.3020	Euronext Lisbon	24,998,655
19-Sep-23	Disposal	1,157	4.3000	Euronext Lisbon	24,997,498
19-Sep-23	Disposal	1,087	4.3000	Euronext Lisbon	24,996,411
19-Sep-23	Disposal	118	4.3000	Euronext Lisbon	24,996,293
19-Sep-23	Disposal	344	4.3000	Euronext Lisbon	24,995,949
19-Sep-23	Disposal	28	4.3000	Euronext Lisbon	24,995,921
19-Sep-23	Disposal	3,000	4.3000	Euronext Lisbon	24,992,921
19-Sep-23	Disposal	20	4.3000	Euronext Lisbon	24,992,901
19-Sep-23	Disposal	1,286	4.3000	Euronext Lisbon	24,991,615
19-Sep-23	Disposal	8,714	4.3000	Euronext Lisbon	24,982,901
19-Sep-23	Disposal	1,500	4.2800	Euronext Lisbon	24,981,401

19-Sep-23	Disposal	56	4.2800	Euronext Lisbon	24,981,345
19-Sep-23	Disposal	246	4.2800	Euronext Lisbon	24,981,099
19-Sep-23	Disposal	974	4.2800	Euronext Lisbon	24,980,125
19-Sep-23	Disposal	280	4.2800	Euronext Lisbon	24,979,845
19-Sep-23	Disposal	280	4.2800	Euronext Lisbon	24,979,565
19-Sep-23	Disposal	702	4.2800	Euronext Lisbon	24,978,863
19-Sep-23	Disposal	518	4.2800	Euronext Lisbon	24,978,345
19-Sep-23	Disposal	184	4.2800	Euronext Lisbon	24,978,161
19-Sep-23	Disposal	1,500	4.2800	Euronext Lisbon	24,976,661
19-Sep-23	Disposal	1,283	4.2800	Euronext Lisbon	24,975,378
19-Sep-23	Disposal	217	4.2800	Euronext Lisbon	24,975,161
19-Sep-23	Disposal	217	4.2800	Euronext Lisbon	24,974,944
19-Sep-23	Disposal	799	4.2800	Euronext Lisbon	24,974,145
19-Sep-23	Disposal	156	4.2800	Euronext Lisbon	24,973,989
19-Sep-23	Disposal	181	4.2800	Euronext Lisbon	24,973,808
19-Sep-23	Disposal	147	4.2800	Euronext Lisbon	24,973,661
19-Sep-23	Disposal	337	4.2800	Euronext Lisbon	24,973,324
19-Sep-23	Disposal	423	4.2800	Euronext Lisbon	24,972,901
19-Sep-23	Disposal	31	4.2820	Euronext Lisbon	24,972,870
19-Sep-23	Disposal	969	4.2820	Euronext Lisbon	24,971,901
19-Sep-23	Disposal	132	4.2740	Euronext Lisbon	24,971,769
19-Sep-23	Disposal	700	4.2720	Euronext Lisbon	24,971,069
19-Sep-23	Disposal	920	4.2720	Euronext Lisbon	24,970,149
19-Sep-23	Disposal	1,000	4.2700	Euronext Lisbon	24,969,149
19-Sep-23	Disposal	1,022	4.2700	Euronext Lisbon	24,968,127
19-Sep-23	Disposal	700	4.2700	Euronext Lisbon	24,967,427
19-Sep-23	Disposal	700	4.2720	Euronext Lisbon	24,966,727
19-Sep-23	Disposal	1,500	4.2700	Euronext Lisbon	24,965,227
19-Sep-23	Disposal	1,067	4.2700	Euronext Lisbon	24,964,160
19-Sep-23	Disposal	2	4.2720	Euronext Lisbon	24,964,158

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19-Sep-23	Disposal	5,000	4.2700	Euronext Lisbon	24,959,158
19-Sep-23	Disposal	374	4.2720	Euronext Lisbon	24,958,784
19-Sep-23	Disposal	500	4.2720	Euronext Lisbon	24,958,284
19-Sep-23	Disposal	300	4.2600	Euronext Lisbon	24,957,984
19-Sep-23	Disposal	1,790	4.2580	Euronext Lisbon	24,956,194
19-Sep-23	Disposal	879	4.2580	Euronext Lisbon	24,955,315
19-Sep-23	Disposal	700	4.2560	Euronext Lisbon	24,954,615
19-Sep-23	Disposal	968	4.2560	Euronext Lisbon	24,953,647
19-Sep-23	Disposal	2,772	4.2540	Euronext Lisbon	24,950,875
19-Sep-23	Disposal	2,130	4.2540	Euronext Lisbon	24,948,745
19-Sep-23	Disposal	4,020	4.2540	Euronext Lisbon	24,944,725
19-Sep-23	Disposal	996	4.2540	Euronext Lisbon	24,943,729
19-Sep-23	Disposal	2,400	4.2520	Euronext Lisbon	24,941,329
19-Sep-23	Disposal	1,100	4.2520	Euronext Lisbon	24,940,229
19-Sep-23	Disposal	1,151	4.2520	Euronext Lisbon	24,939,078
19-Sep-23	Disposal	794	4.2520	Euronext Lisbon	24,938,284
19-Sep-23	Disposal	700	4.2540	Euronext Lisbon	24,937,584
19-Sep-23	Disposal	2,400	4.2540	Euronext Lisbon	24,935,184
19-Sep-23	Disposal	700	4.2540	Euronext Lisbon	24,934,484
19-Sep-23	Disposal	38	4.2520	Euronext Lisbon	24,934,446
19-Sep-23	Disposal	1,048	4.2520	Euronext Lisbon	24,933,398
19-Sep-23	Disposal	1,341	4.2520	Euronext Lisbon	24,932,057
19-Sep-23	Disposal	690	4.2560	Euronext Lisbon	24,931,367
19-Sep-23	Disposal	51	4.2560	Euronext Lisbon	24,931,316
19-Sep-23	Disposal	1,109	4.2540	Euronext Lisbon	24,930,207
19-Sep-23	Disposal	159	4.2520	Euronext Lisbon	24,930,048
19-Sep-23	Disposal	37	4.2520	Euronext Lisbon	24,930,011
19-Sep-23	Disposal	425	4.2520	Euronext Lisbon	24,929,586
19-Sep-23	Disposal	20	4.2600	Euronext Lisbon	24,929,566

19-Sep-23	Disposal	2,805	4.2580	Euronext Lisbon	24,926,761
19-Sep-23	Disposal	700	4.2520	Euronext Lisbon	24,926,061
19-Sep-23	Disposal	24	4.2520	Euronext Lisbon	24,926,037
19-Sep-23	Disposal	50	4.2500	Euronext Lisbon	24,925,987
19-Sep-23	Disposal	120	4.2500	Euronext Lisbon	24,925,867
19-Sep-23	Disposal	840	4.2500	Euronext Lisbon	24,925,027
19-Sep-23	Disposal	322	4.2500	Euronext Lisbon	24,924,705
19-Sep-23	Disposal	700	4.2540	Euronext Lisbon	24,924,005
19-Sep-23	Disposal	604	4.2520	Euronext Lisbon	24,923,401
19-Sep-23	Disposal	4,391	4.2520	Euronext Lisbon	24,919,010
31-Dec-23	-	-	-	-	24,919,010

**Paula Simões de Figueiredo Pimentel Freixo Matos Chaves**

Date	Type	Volume	Price (€)	Place	No. of shares
31-Dec-22	-	-	-	-	4,500
19-Oct-23	Disposal	4,500	4.37	Euronext Lisbon	4,500
31-Dec-23	-	-	-	-	-

**José Armino Farinha Soares de Pina (imputation by virtue of his matrimonial regime)**

Date	Type	Volume	Price (€)	Place	No. of shares
31-Dec-22	-	-	-	-	84,631
31-Jan-23	Acquisition	8,892	4.6000	CEUX	93,523
31-Jan-23	Acquisition	11,108	4.6000	Euronext Lisbon	104,631
31-Dec-23	-	-	-	-	104,631

## 9. Annexes

### Q. Glossary

**ACIFF:** Associação Comercial e Industrial da Figueira da Foz (Commercial and Industrial Association of Figueira da Foz)

**ADT:** Air Dry Tone

**AEBB:** Associação Empresarial da Beira Baixa (Business Association of Beira Baixa)

**AEM:** Association of companies issuing quoted values in the market

**AI:** Internal audit

**ALP:** Advanced Leadership Program

**ANEFA:** Associação Nacional de Empresas Florestais, Agrícolas e do Ambiente (Portuguese association of forest, agriculture and environment companies)

**AOS:** Altri Operating System

**APCE:** Associação Portuguesa de Comunicação de Empresas (Portuguese association of business communication)

**APEE:** Associação Portuguesa de Ética Empresarial (Portuguese association of business ethics)

**BCSD:** Business Council for Sustainable Development

**BEKP:** Bleached Eucalyptus Kraft Pulp (bleached cellulosic fibers)

**BHKP:** Bleached Hardwood Kraft Pulp

**Biond:** Associação das bioindústrias de base florestal (Association of forest-based bioindustries)

**BREF:** Best Available Techniques Reference Documents

**BSKP:** Bleached Softwood Kraft Pulp

**CA:** Board of Directors

**CapEx:** Capital expenditure (Capital expenses)

**CASST:** Comissão de Ambiente e Segurança e Saúde no Trabalho (Committee on Environment, Health and Safety at Work)

**CDP:** Carbon Disclosure Project

**CeNTI:** Centro de Nanotecnologia e Materiais Técnicos, Funcionais e Inteligentes (Center for Nanotechnology and Technical, Functional and Intelligent Material)

**CEO:** Chief Executive Officer

**CEPI:** Confederation of European Paper Industries

**CFO:** Chief Financial Officer

**CITEVE:** Centro Tecnológico das Indústrias Têxtil e do Vestuário (Technological center for textile and clothing industries)

**CAC:** Centro de Acompanhamento das Comunidades (Monitoring committee of the communities)

**COD:** Chemical Oxygen Demand

**COO:** Chief Operating Officer

**CoSP10:** 10th Session of the Conference of the State Parties

**CRIT:** Centro de Reabilitação e Integração Torrejano (Center Torrejano of rehabilitation and integration)

**CRPL:** Clube Recreativo da Praia da Leirosa (Leisure Club of Praia da Leirosa)

**CSAR:** Sustainability, Audit and Risk Committee

**CSIP:** Paper Industry Safety Card

**CSRD:** Corporate Sustainability Reporting Directive

**CTeSP:** Curso Técnico Superior Profissional (Professional higher technical course)

**DNFI:** Disclosure of Non-Financial Information

**DP:** Dissolving Pulp

**DWP:** Dissolving Wood Pulp (dissolving cellulosic fibers)

**EB:** Executive Board

**EBIO:** Biodiversity Stations

**EBIT Margin:** EBIT / Total revenue

## 9. Annexes

**EBIT:** Earnings before tax and EESC and financial results of continuing operations

**EBITDA Margin:** EBITDA / Total revenue

**EBITDA:** Earnings before taxes and EESC, financial results and amortizations, and depreciation of continuing operations

**EMAS:** Eco-Management and Audit Scheme

**EPC:** Equipamento de Proteção Coletiva (CPE - Collective Protection Equipment)

**EPIS:** Entrepreneurs for Social Inclusion

**ERPI:** Estrutura Residencial para Pessoas Idosas (Residential structure for elderly care)

**ESAC:** Escola Superior Agrária de Coimbra (Agriculture high school of Coimbra)

**ESG:** Environmental, Social and Governance

**EU ETS:** European Emissions Trading

**EU:** European Union

**FI:** Frequency Index

**Financial Results:** Results related to investments, financial expenses and financial income

**FSB:** Financial Stability Board

**FSC:** Forest Stewardship Council

**FSF:** Forest service providers

**G20:** Group of 20 (20 largest economies in the world)

**GBC:** Green Bonds Committee

**GDP:** Gross Domestic Product

**GEOTA:** Grupo de Estudos de Ordenamento do Território e Ambiente (Study group on spatial planning and environment)

**GHG:** Greenhouse gases

**GICS:** The Global Industry Classification Standard

**GNCs:** Non-condensable gases

**GRI:** Global Reporting Initiative

**GTS:** SWG - Sustainability Working Group

**H&S:** Health and Safety

**HAP:** Hazardous Air Pollutants

**HIRA:** Hazard Identification Record and Risk Assessment

**IEFC:** Institut Européen de la Forêt Cultivée

**IFRS-EU:** International Financial Reporting Standards

**IL's:** Ionic solvents

**ILO:** International Labor Organization

**IMF:** Information on financial markets

**IPCC:** Intergovernmental Panel on Climate Change

**IR:** Integrated Reporting

**IUCN:** International Union for Conservation of Nature

**IWWTP:** Industrial wastewater treatment plant

**Kaisen:** Continuous Improvement

**Kobetsu:** Focused or Targeted Improvement

**KPI:** Key performance indicators

**LCA:** Lyfe Cycle Assessment

**LTM EBITDA:** EBITDA reported in the last 12 months

**MBO:** Management by Objectives

**MONTIS:** Associação para a Gestão e Conservação da Natureza (Association for the Management and Conservation of Nature)

**MOU:** Memorandum of Understanding

**MSS:** Minimum Social Safeguards

**NERSANT:** Associação Empresarial da Região de Santarém (Business association of the region of Santarém)

**Net debt:** Bank Loans (nominal values) + Other loans (nominal values) - Cash and Cash equivalents

**NFC:** Near Field Communication

## 9. Annexes

**NWF:** Non Woven Fabric

**OECD:** Organization for Economic Cooperation and Development

**OH:** Occupational Health

**OpEx:** Operating Expenses

**P&V:** Purpose and Values

**P&W:** Printing and writing

**PED:** Positive Energy District

**PEFC:** Program for the Endorsement of Forest Certification

**PIX:** Pulp price index

**PNGIFR:** Plano Nacional de Gestão Integrada dos Fogos Rurais (National plan for integrated management of rural fireworks)

**PPE:** EPI - Equipamento de Proteção Individual (PPE-Personal Protective Equipment)

**PPI:** Plataforma Portuguesa para a Integridade (Portuguese Platform for Integrity)

**PPPC:** Pulp and Paper Products Council

**PQSE:** Portal de Qualificação de Serviços Externos (External services qualification portal)

**PSI:** Portuguese Stock Index

**R&D&I:** Research, Development, and Innovation

**R&D:** Research and Development

**RGI:** Relatório de Gestão Integrado (Integrated management report)

**RGPC:** Regime Geral da Prevenção da Corrupção (General framework for the prevention of corruption)

**RRP:** Recovery and Resilience Plan

**SASB:** Sustainability Accounting Standards Board

**SBTi:** Science Based Targets initiative

**SDGs:** Sustainable Development Goals

**SI:** Severity index

**SMART:** Specific, Measurable, Achievable, Realistic, Timed

**SNCR:** Selective Non Catalytic Reduction

**SOGS:** Stripper Off Gases

**SPEA:** Sociedade Portuguesa para o Estudo das Aves (Portuguese Society for the Study of Birds)

**SPO:** Second Party Opinion

**Tagis:** Centro de Conservação das Borboletas em Portugal (Centre for the Conservation of the Butterflies of Portugal)

**TCFD:** Task Force on Climate-related Financial Disclosure

**Total Net Debt:** Net debt + rental liabilities

**Total net investment:** Payments in the period relating to acquisitions of tangible fixed assets

**Total revenue:** Sales + Services provision + Other income

**UN:** United Nations

**UNGC:** United Nations Global Compact

**UPAC:** Self-Consumption Production Unit

**VOCs:** Volatile Organic Composites

**WP:** Work Package

**WRAF:** Water Resilience Assessment Framework

**WRI:** World Resources Institute

**WWF:** World Wild Fund



## Datasheet



### Development and Coordination

Grupo Altri

### Technical support

Stravillia Sustainability Hub

### Photography

Em Relevo

Timelapse

### Creative Strategy

Madde

### Print

Blinkeye

### External Verification

EY

April 2024



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